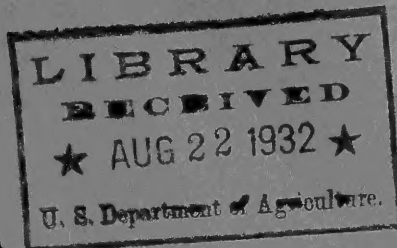


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1932



**A GENERAL CATALOGUE
OF
FARM VEGETABLE
FLOWER AND TREE
SEEDS
IMPLEMENTS FOR FARM & GARDEN**

**ANIMAL MEDICINES, FERTILIZERS
INSECTICIDES, STOCK FOODS, POULTRY
FOODS AND RURAL BOOKS**

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A DESCRIPTIVE CATALOGUE
OF
FARM SEEDS
VEGETABLE SEEDS
FLOWER SEEDS and
TREE SEEDS
and
Farm & Garden Implements
with Comprehensive Lists of
Animal Medicines
Fertilisers and Insecticides
and including
A Catalogue of the latest
Books
for the
Farmer and the Gardener

Issued jointly by

THE ASSOCIATED FIRMS :

C. Starke & Co. Ltd.

*Agricultural and Horticultural
Seedsmen and Nurserymen*

Mowbray, Cape Town

Tel. Rondebosch 1

Telgms. 'Seedstarke, Mowbray.'

AND

Charles Ayres

The Cape Florist, Nurseryman and Seedsman

The Nurseries, Liesbeek Rd., Rosebank

(Tel. Rondebosch 100)

Seed Store :

118 St. George's St., Cape Town

Telephone 778 Central.

Telegrams : 'Ayres.'

Descriptive Catalogue OF SEEDS FOR THE Farm and Garden

1932

It will always be our endeavour to supply the very best Seeds, true to the description given in this catalogue, but it is a condition of sale of all Seeds sent out by us, that, though we give you our assurance that we are using all reasonable care in the selection, we accept no responsibility in regard to the crop or failure of crop. All orders are booked on the understanding that these conditions are agreed to and we also notify to the same effect on the invoice. If the conditions are not acceptable to you the goods should be returned at once.

Quotations are without engagement, but where the price is mentioned on the order we will refer back for confirmation if an increased rate has to be charged. If we fail to do this, the goods can be returned if the price is not approved.

When we are unable to supply the exact variety ordered, we use our best judgment as to substituting other varieties. Any such substitutions are always made with a due regard to season, locality and other conditions so far as known to us.

The substituted varieties are sent for your approval and, while we hope and feel sure that you will agree to what we have done with a desire to serve your best interests, you are at liberty to send back any such goods and we will promptly credit you with their value.

"KUDU" BRAND.

This Trade Mark is registered throughout South Africa by C. STARKE and CO, LTD., who are the sole proprietors of the mark and no other firm or company has any right to make use of it.



It is a symbol of quality and honest endeavour. In connection with seeds it implies that everything possible has been done to safeguard the buyer. The utmost care is always used in discriminating as to "purity, vitality and quality."

Various methods are used to secure these results. Crops are arranged for and are grown from seed of our selection. Arrangements are made for the roguing of the crops and selection of specimens. Germination tests are made on arrival of the seed and at intervals afterwards.

The same precautions are taken with imported seeds in regard to germination and of course they are only bought from the world's most reliable Growers and Seedsmen.

In addition, we use the finest seed-cleaning machinery and use it freely. The nett result is something better than you get in the ordinary way.

**FIVE PER CENT. CAN BE DEDUCTED IF CASH IS SENT
WITH ORDER.**

Cereals.

We are listing a very complete range of **Cereals**—finest Western Province quality—and it will cost you no more to sow our **Recleaned Seed** because you can sow it thinner and get a better yield. In our cleaning processes the poorer grains are eliminated and consequently they do not produce plants to compete for the plant food and space that should be reserved for the stronger plants produced from the better seed. **It always pays to sow better seed!**

Where prices are not quoted the variety was not available at the time of printing the catalogue, but we may be able to supply later and shall be pleased to quote on application if able to do so.

RECLEANEED SEED WHEAT.

		25 lbs	100 lbs	200 lbs
Bobriet	... <i>Bearded</i> ...	4/6	16/-	30/-
A Bobs-Rieti cross, considerably earlier than "Rieti," grain resembles "Gluyas" but darker, strong grower, tillers well.				
Boshof	... <i>Bearded</i> ...	4/6	16/-	30/-
Medium late; a very hard wheat; very tough, strong straw; does not shell.				
Burbank	... <i>Tip-Bearded</i> ...	—	—	—
Similar to "Florence" and nearly as early				
Florence	... <i>Tip-Bearded</i> ...	—	—	—
One of the earliest and has proved highly rust-resistant, good white milling wheat.				
Gluretty	... <i>Bearded</i> ...	4/6	16/-	30/-
Finest of all the Gluyas-Rieti crosses and the best for our local conditions.				
Gluyas Early	... <i>Tip-Bearded</i> ...	—	—	—
A good yielder, most largely grown of all in Western Province, does not shell easily, highly rust-resistant.				
Kleintrou	... <i>Tip-bearded</i> ...	4/6	16/-	30/-
Grain small white plump and soft, straw thin erect and medium height, tillers very well, medium-late, good yielder.				
Spring Early	... <i>Bearded</i> ...	4/6	16/-	30/-
A good milling wheat, heavy yielder, rust resistant.				
Union 52	... <i>Tip-bearded</i> ...	4/6	16/-	30/-
Strong grower, grain white and very uniform, earliest of all "Union" selections, recommended for coastal area, especially for light rainfall.				

RECLEANEED SEED OATS.

		25 lbs	100 lbs	150 lbs
Algerian	... Local Seed ...	3/-	9/-	11/6
	Imported Seed	4/3	15/-	20/-
Universally grown in Western Province and the standard variety for "Cape Oathay," also unsurpassed for grazing purposes or for a grain crop.				
Fulghum	... ..	3/-	10/-	13/6
A very early and prolific variety.				
Smyrna	... ..	—	—	—
About two weeks earlier than Algerian; strong grower and gives a bold sample of grain.				
Sunrise	... ..	3/-	10/-	13/6
A good white oat which is proving very successful in the Western Province, apparently rust-resistant, very early.				
Texas	... ..	3/-	10/-	12/6
Splendid for a grain crop or for hay; by some it is preferred to "Algerian" and is certainly equal to that variety in every way.				

Cereals.

RECLEANED SEED BARLEY.

	25 lbs	100 lbs	150 lbs
Cape Early ...	3/-	10/-	13/6
Like "Cape Six-Rowed" but a more rapid grower, consequently very largely used for early green-forage crops.			
Cape Six-Rowed ...	3/-	10/-	13/6
Probably the greatest yielder in existence and very largely used by the Breweries for malting purposes.			
	25 lbs	100 lbs	200 lbs
Nepal or Barley-Wheat ... <i>Beardless</i> ...	4/-	13/6	25/-
A skinless barley for the earliest "green" crops, the absence of awns is an advantage for green forage.			
Indian Barley ... <i>Bearded</i> ...	3/-	10/-	17/6
A skinless barley grown largely for green forage but will also yield a heavy grain crop; not quite so early as the Beardless Barley-Wheat.			

RECLEANED SEED RYE.

	25 lbs	100 lbs	200 lbs
Cape Early ...	3/-	10/6	18/6
A rapid grower and heavy yielder, universally used in the coastal grain districts.			

A FINE CROP!

Dordrecht, 5th Jan., 1932.—Last season I purchased from you 15 bags Gluretty Wheat upon your recommendation at the Rosebank Show. You will be interested to know that I am reaping a magnificent crop of fat and heavy grain. I passed one bag on to a friend and sowed 14 and expect over 500 bags.

STARKE'S GRAIN PASTURE MIXTURE.

The best grazing varieties of Oats, Barley, Rye, Crimson Clover, Vetches and Rape are combined in this mixture in suitable proportion to give full and palatable grazing for **Livestock and Poultry** in the late Autumn, Winter and Spring.

This mixture may be sown in early Autumn and again in early Spring. The quickest growing ingredient, Dwarf Essex Rape, will furnish grazing in six to eight weeks, under favourable conditions, and from then a succession of nutritious pasturage will follow until the natural Spring and Summer grazing is in full growth.

Sow 60 lbs. per acre. Price: 30 lbs 7/-; 60 lbs 12/6; 100 lbs 17/6.

SELECTED SEED MAIZE.

	25 lbs	100 lbs	200 lbs
Bread Mealies ... <i>White Dent</i> ...	8/6	30/-	55/-
A soft white variety giving a high percentage of sifted meal and very fine for green mealies for table.			
Chester County ... <i>Yellow Dent</i> ...	5/6	18/6	35/-
A quick-maturing variety well suited to a short season, large cobs closely packed.			
Early Wisconsin ... <i>White Dent</i> ...	5/6	18/6	35/-
Very much like "Silver King" but not quite so early.			
Flat White (Hickory King Type) ...	3/-	10/6	18/6
For a green-forage crop this is unsurpassed.			
Hickory King ... <i>White Dent</i> ...	5/6	18/6	35/-
Large flat grain, heavy cropper, late.			
Orangia Yellow ... <i>Yellow Flint</i> ...	3/-	10/-	17/6
Probably most largely grown of all varieties, medium-early, a sure cropper, splendid grain.			
Potchefstroom Pearl ... <i>White Dent</i> ...	5/6	18/6	35/-
Medium-early, broad flat grain which yields a high percentage of sifted meal, reliable variety.			
White Cango ... <i>White Flint</i> ...	5/6	18/6	35/-
A popular white round variety much resembling Orangia Yellow except in colour of seed, suited to similar climatic conditions.			

Cereals.

SORGHUMS.

On land that will grow Maize you may also sow any of the Sorghums with equal success and one of the most useful of these is Sudan Grass. This is not nearly so coarse or tall in growth as the other Sorghums and is well named as it is more like a grass than any of them. It makes splendid hay and may also be grown for grazing purposes but of course it is an annual, lasting only the one season.

SORGHUMS.		1 lb	25 lbs	100 lbs
Curnow Tall Corn ...	...	6d	4/6	16/-
The finest variety of White Kaffir Corn, unsurpassed for a grain crop.				
Per bag of 200 lbs 30/-.				
Early Amber Cane ...	...	6d	8/6	30/-
A saccharine variety and a great favourite for fodder and silage.				
Improved Evergreen	Imported Seed	1/3	25/-	90/-
Broom Corn	Local Seed	9d	15/-	50/-
The brush is firm and of good length and retains its light green colouring.				
Sudan Grass ...	...	6d	11/-	40/-
Has thinner stems and narrower foliage than other Sorghums, cures well for hay, a grand variety, now very extensively grown.				

Quantity to Sow.—When sown broadcast Sorghums are usually seeded at the rate of from 20 to 30 lbs. per acre but in drills about half that quantity should be sufficient

MILLETS.

For Green Forage Crops in the Western Province there is nothing better than a good Millet. "Japan Barnyard" is undoubtedly the best on reasonably good soil, but "Proso" and "Pearl" Millet are also excellent varieties and will stand more hardships than the first named. "Pearl" Millet in particular is capable of growing on hot, sandy soil which would not support any other similar crop. All the Millets are summer growers and may be sown from September onwards. Don't sow the Pearl Millet too early because it is intolerant of cold conditions.

MILLETS.		1 lb	25 lbs	100 lbs
Boer Manna ... <i>Setaria italica</i> ...	...	6d	8/-	30/-
A splendid variety for hay, largely grown in the Transvaal, may also be used for forage and silage crops.				
Japan Barnyard ... <i>Panicum crus galli</i> ...	...	6d	7/-	25/-
One of the best millets whether for grain, silage or forage and also excellent for a grain crop.				
Pearl Millet ... <i>Pennisetum spicatum</i> ...	...	6d	4/-	15/-
Unsurpassed for hot, dry and sandy situations, the hardiest in this respect of all the Millets.				
Proso Millet ... <i>Panicum miliaceum</i> ...	...	1/-	15/-	50/-
The finest for a grain crop and also a very good forage or silage crop, it is hardy and drought resistant.				
Red Manna ... <i>Setaria italica</i> ...	...	6d	7/-	25/-
In type this resembles Boer Manna; heavy yielder; grain very attractive in appearance.				

Quantity to Sow.—Millet seed is smaller than Sorghum but the plant is not so large, except Pearl Millet, and the seeding is at about the same rate, say 20 to 25 lbs per acre when broadcasted and 10 to 12 lbs in drills.

FROM STARKE'S RECLEANED SEED!

Petrusville, C.P., 6th Jan., 1932.—It will perhaps be of interest to you to know that I got 930 bags of Wheat from the 20 bags of seed wheat that I got from you.

FIVE PER CENT. CAN BE DEDUCTED IF CASH IS SENT WITH ORDER.

THE "KUDU" PROCESS OF FORMALDEHYDE TREATMENT FOR SMUT IN GRAIN.

The **Kudu-Formal** treatment for smut is simple and effective. It is now almost universally used by the most successful grain farmers of the Western Province who find it easier to work and more reliable than the old liming process.

The spores of smut are found everywhere, every season, and it is imperative that all seed should be treated before sowing. To omit this precaution is to jeopardise your crop and fortunately the trouble and expense involved are so slight that none need omit it.

The seed may be treated on a clean floor or tarpaulin by spraying the solution over and working the seed over continually to make sure that every part of the seed is thoroughly wetted. Then work the grain up into a heap and allow to remain overnight, or for at least 5 hours, covered with sacks to keep in the gas that is generated. Afterwards, remove the covering and spread the seed sufficiently to allow it to dry off for sowing.

Another method is by dipping and that also is described in the directions sent with every package of **Kudu-Formal**.

Price: **Kudu-Formal**.—Per 1 lb bot. 1/6, packed for post 2/6 (postage 2/-). Per 1 gal tin 7/6, ½ gal. 5/-, 1 gal. jar 12/6, ½ gal. jar 8/-.

Starke's "Kudu" Calf Meal THE RELIABLE MILK SUBSTITUTE.



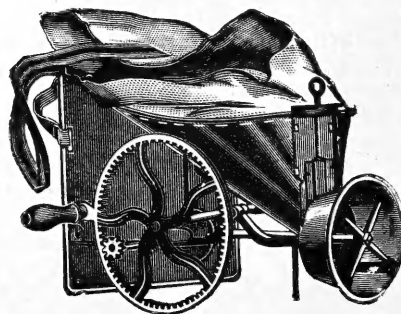
Numerous Prize Winners have been reared on this meal. Use it for your pedigree stock and make sure of full development. It is an entirely **South African Product** and always reliable.

	25 lbs	50 lbs	100 lbs	200 lbs	2000 lbs
Price:	6/6	11/-	20/-	37/6	£17 10s.

Less Five per cent. for Cash with Order



The Cyclone Seeder
For Cereals and small seeds
12/6 each
D.



Cahoon Broadcast Seeder
For sowing Cereals, Lucerne,
Rape and similar seeds
22/6 each
D

**BETTER SEED IS WORTH MORE BECAUSE YOU SOW LESS AND GET
A BIGGER YIELD.**

Grasses.

It is necessary to use careful judgment about the time for sowing Grasses and it is a little difficult for us to advise definitely about this matter because conditions vary so much in South Africa and the advice that would suit one part might mean failure elsewhere. We think growers will be helped most reliably if we point out that there are roughly two sets of conditions prevailing and these arise out of the fact that there is a summer rainfall in certain areas as against a winter rainfall in others. Both these areas can grow grasses quite successfully but irrigation must play an important part in the process under certain conditions.

The main point is to decide whether we shall sow in autumn, or in spring or early summer. There are not many grasses that are suitable for spring sowing under winter rainfall. Most of the European grasses are better sown in autumn under such conditions. Under summer rainfall, however, conditions are quite different and it is necessary to sow grasses at the most favourable time. When that time is must be determined in each district by growers accustomed to the local conditions.

Where irrigation is possible the Rye Grasses and other European grasses are frequently sown in March even under summer rainfall and that approximates to the Western Province practice of sowing in autumn. Here it is preferably April or May but only because the earlier rains are insufficient. It would be better if we could sow earlier.

The preparation of the soil for pasture grasses is a matter of the utmost importance. It can not be too well done. It is very necessary that the soil should be worked to a very fine tilth. This is important because many of the grass seeds are very small and if the surface is rough before sowing many will be too deeply covered while others will lie too near the surface and may be scorched before they can take root.

Mixtures are usually sown at the rate of 30 lbs per acre but when certain varieties are sown alone the quantity varies according to the variety.

The seed is sown with a small broadcast seeder, such as the "Cyclone" or the "Cahoon" Seeder, or it may be broadcasted by hand. This latter method requires great care to ensure even distribution and it may be necessary to mix the seed with some fine material to increase the bulk. This requires great care to ensure proper mixing.

Before sowing the seed bed should be very carefully compacted by rolling. The object is to provide a firm seed bed in which the young seedlings can take root quickly and from which the moisture will not be too readily evaporated. A fine tilth and loose surface about an inch in depth will provide these conditions. It follows that after rolling the soil will again be scarified with a light harrow.

The next operation is the covering of the seed and it needs even greater care than the preceding. The seed may be covered with a light bush-drag or by rolling once and light harrowing afterwards—any method that will ensure even covering may be used. If the soil has been thus well prepared and the fates are kind to you so that favourable weather prevails, a good growth can be expected, but much damage may be done by a few days of hot and dry weather immediately after sowing. The careful and experienced farmer will have the soil prepared well in advance and the seed ready at hand waiting for favourable weather conditions.

When such conditions prevail the seed can be sown without any delay and will thus be able to take full advantage of them.

During the past two or three years there has been much progress in the establishment of pasture and there are now growers in the Western Province who sow large quantities of seed annually.

Several grasses have proved valuable which have hitherto been neglected. The following are a few of them. Herd's Grass, Yorkshire Fog, Kentucky Blue Grass and Akaroa Cocksfoot.

The use of Clover in pasture mixtures continues to give favourable results and for this purpose Wild White Clover is particularly desirable. We are fortunately able to offer New Zealand grown seed of this at much lower prices than formerly prevailed for the Wild White variety and this seed is now very extensively used by our best growers. You will find it quoted in the Clover section of this catalogue.

Grasses.

If you have a **PASTURE PROBLEM** send it to us. Give us full information regarding the conditions and we will help you all we can. If we think you have a fair chance of success with it we will suggest a mixture specially for your requirements. We have done the same before for many other pastoralists and almost invariably the results have been favourable. Let us try to help you also. We can assure you that we will not recommend you to sow what we do not expect will be successful under the conditions you name. We do not attempt to get business in that way because we want permanent business just as badly as you want a permanent pasture. Ask others around you who have dealt with us. They will tell you that that is not our way.

Quantity to Sow.—In the case of Pasture Mixtures 30 lbs per acre is the usual quantity sown and it is always advisable to get a good seeding.

Most grasses sown alone are seeded at the rate of from 25 to 30 lbs per acre. The following exceptions may be noted: *Phalaris bulbosa* about 8 lbs; *Teff* about 6 lbs; the Rye Grasses always about 30 lbs.

COCKSFOOT.

(*Dactylis glomerata*)

This is a hardy perennial pasture grass which is well suited to cold districts and thrives equally well in milder areas. It stands constant grazing very well and tolerates considerable shade. There are several strains available.

	1 lb	25 lbs	100 lbs
Akaroa Cocksfoot ...	2/-	37/6	140/-
This strain is claimed to be one of the finest fodder producing varieties in the world to-day. This seed is grown in New Zealand.			
Danish Cocksfoot ...	1/9	32/6	120/-
Denmark is a big producer of Cocksfoot seed of finest quality.			

FESCUE.

There are numerous Fescues and they vary considerably in form but all are hardy, the hardiest being New Zealand Tall Fescue.

	1 lb	25 lbs	100 lbs
Chewing's Fescue ... <i>Festuca duriuscula</i> ...	2/-	42/6	160/-
Dwarf habit, good drought resister, specially recommended for Golf Links, Bowling Greens, Croquet Lawns and similar uses			
Meadow Fescue ... <i>Festuca pratensis</i> ...	1/3	25/-	80/-
Excellent perennial for pasture, liked by all stock and makes good hay.			
New Zealand Tall Fescue <i>Festuca arundinacea</i> ...	2/3	47/6	175/-
This is even hardier than the ordinary Tall Fescue, <i>F. elatior</i> , and is the kind generally grown in New Zealand.			
Red Fescue ... <i>Festuca rubra</i> ...	1/9	37/6	140/-
This species has a creeping root-stock and is capable of withstanding a great deal of drought; valuable in pasture mixtures and also useful for lawns, golf links and similar purposes.			
Sheep's Fescue ... <i>Festuca ovina</i> ...	2/-	42/6	165/-
One of the smaller Fescues, valuable in pasture for sheep and also of considerable advantage in lawn mixtures, tending to give a fine, close turf.			
Tall Fescue ... <i>Festuca elatior</i> ...	2/3	47/6	175/-
A very hardy perennial, succeeds under widely differing conditions and has proved valuable on the high veld.			

The continued fertility of your land is dependent upon a suitable rotation of crops and the judicious application of Animal Husbandry to the Grain Farmers' Problem. In this Catalogue crops are listed that make this possible. Grain Farmers should give particular attention to the sections dealing with Legumens and Root Crops.

Grasses.

RYE GRASS.

There are many forms of Rye Grass varying in their permanency, principally. When sowing Perennial Rye Grass it is an excellent plan to sow the less permanent varieties in mixture with it because they give a quick return while the slower but more permanent perennial variety is establishing itself.

		1 lb	25 lbs	100 lbs
Italian Rye Grass ... <i>Lolium multiflorum</i> ...	9d	14/6	52/6	
A biennial hay and pasture grass of very great value.				
Perennial Rye Grass ... <i>Lolium perenne</i> ...	9d	14/6	52/6	
Gives a very permanent pasture which is well worth establishing on suitable land. It is one of the best of grasses and although it is not easily established on new land it is capable of becoming a permanent grass on the farm in time. It thrives best on old farm lands and will spread naturally under reasonably favourable conditions. It makes splendid hay.				
Western Wolths Rye Grass <i>Lolium sp.</i> ...	9d	15/-	52/6	
An annual species and very rapid grower.				
Wimmera Rye Grass ... <i>Lolium subulatum</i> ...	1/3	25/-	92/6	
An annual but a remarkably strong grower which re-seeds freely and may thus be regarded as a perennial crop; in Australia this is considered one of the heaviest producers for pasture.				

OTHER GRASSES.

		1 lb	25 lbs	100 lbs
Bermuda Grass ... See "Couch Grass"	—	—	—	
Brown Top ...	4/6	—	—	
Buffalo Quick ... <i>Stenotaphrum glabrum</i> ...	—	—	—	
The coarse quick commonly used for lawns at the Cape.				
Plants only: 5/- per sack.				
Carpet Grass ...	5/-	—	—	
Couch Grass ... <i>Cynodon dactylon</i> ...	3/-	55/-	200/-	
The finest for Bowling Greens and lawns that have to withstand hard wear, very drought resistant.				
Seed not recommended. Plants 7/6 per sack.				
Crested Dogstail ... <i>Cynosurus cristatus</i> ...	2/-	40/-	150/-	
Dwarf habit, splendid sheep's grass, good drought resister, excellent for lawns making a dense turf.				
Fine Quick ... See <i>Couch Grass</i>	—	—	—	
Herd's Grass ... <i>Agrostis vulgaris</i> ...	2/3	50/-	190/-	
This species tolerates a hot climate and might be tried as a summer grass also.				
Johnson Grass ... <i>Sorghum halepense</i> ...	1/6	27/6	100/-	
A perennial grass which is closely allied to the well known annual Sudan Grass.				
Kentucky Blue Grass ... <i>Poa pratensis</i> ...	3/-	55/-	200/-	
Thrives in wet land but will also endure considerable drought, an excellent perennial for pasture.				
Kikuyu Grass ... <i>Pennisetum clandestinum</i> ...	—	—	—	
The great East African grass, splendid for lawns and sporting grounds and for pasture.				
Plants only: 7/6 per sack, 10 sack lots at 6/6.				

AUSTIN TRACTORS.

We hold the **LARGEST STOCK IN SOUTH AFRICA** of Spare Parts for these popular Farm Tractors. Write or wire us when you are in trouble—perhaps we can help you.

Grasses.

	1 lb	25 lbs	100 lbs
Paspalum dilatatum ...	1/-	22/6	85/-
The well-known Tussock Grass from Australia, requires warm and moist conditions for several weeks to germinate the seed.			
Paspalum virgatum ...	1/6	32/6	125/-
More upright in growth and better suited to cold districts than <i>P. dilatatum</i> .			
Phalaris tuberosa ... Syn. <i>P. bulbosa</i> ...	10/6	—	—
A great pasture grass and good for hay, sow in autumn or spring or can be grown from root divisions. Per oz. 1/-.			
Rescue Grass ... <i>Bromus unioloides</i> ...	1/3	27/6	100/-
An annual winter grass which thrives throughout the country and re-seeds itself freely.			
Rhodes Grass ... <i>Chloris gayana</i> ...	2/3	47/6	175/-
A great drought resister, but is tender to frost. It makes splendid growth in summer and is suitable for pasturing and for hay.			
Rough-stalked Meadow Grass <i>Poa trivialis</i> ...	1/9	35/-	125/-
This species is recommended for strong moist soils but on lighter lands <i>P. pratensis</i> is to be preferred.			
Sheep's Burnet ... <i>Poterium sanguisorba</i> ...	1/3	25/-	92/6
A deep rooting herb adapted to dry sandy soils and hardy to frost, excellent grazing crop.			
Sudan Grass ... <i>Sorghum vulgare</i> ...	6d	11/-	40/-
A splendid annual grass for Summer sowing for grazing or for hay; very rapid grower.			
Tall Oat Grass ... <i>Avena elatior</i> ...	2/3	52/6	200/-
An excellent perennial for hay and pasture giving early and luxuriant growth.			
Teff Grass ...	6d	8/6	30/-
The great summer hay crop of South Africa, also makes very good pasture.			
Timothy ... <i>Phleum pratense</i> ...	1/9	35/-	125/-
A nutritious perennial that imparts quality to hay, it should be included in every pasture.			
Wallaby Grass ... <i>Danthonia semi-annularis</i>	3/-	67/6	—
A deep rooting drought resistant grass from Australia said to thrive on poor soils where other grasses usually fail.			
Yorkshire Fog ... <i>Holcus lanatus</i> ...	1/3	21/-	77/6
An aggressive grass and in many countries considered a weed but it is certainly very useful in many parts of South Africa where the finer grasses would fail.			

GRASS MIXTURES.

	15 lbs	30 lbs	100 lbs
No. 1 Pasture Mixture ...	21/-	37/6	100/-
For dry situations, winter rains.			
No. 2 Pasture Mixture ...	21/-	37/6	100/-
For wet situations, winter rains.			
No. 3 Pasture Mixture ...	21/-	37/6	100/-
For dry situations, summer rains.			
No. 4 Pasture Mixture ...	21/-	37/6	100/-
For wet situations, summer rains.			
Special Highveld Pasture Mixture ..	25/-	45/-	120/-
A mixture of grasses specially selected to suit "highveld" conditions.			

FIVE PER CENT. CAN BE DEDUCTED IF CASH IS SENT WITH ORDER.

Lawns

THEIR PREPARATION AND UPKEEP.

In order to produce a good dense turf of good fine texture it is necessary that the soil should be well prepared beforehand and that the right seed should be used—a mixture containing only the finer grasses and such as do not become tufty. The following notes will be found helpful.

Preparation of the Soil.—This should be taken in hand well in advance and the soil should be worked up again and again to a good depth during the warm weather so that the sun may have an opportunity of penetrating to all parts of the soil and exerting its beneficial influence. Stones and other coarse matter should be removed and the ground thoroughly pulverised wherever necessary. A good Fertilizer should be applied while this preparation is being carried out. The best for the purpose is our **Special Grass Fertilizer** and it should be used at the rate of 4 to 6 ozs. per square yard. After thoroughly working up the soil as described it should be consolidated by rolling or trampling, or other suitable means, and the surface should be raked over carefully to provide a seed-bed.

Sowing the Seed.—In districts with a winter rainfall this should preferably be done in the autumn and **Starke's Kudulawn Grass** should be used at the rate of $\frac{1}{2}$ oz. to the square yard. This thick sowing is necessary in order to provide a dense turf from the start. It is much better to secure a good result at the commencement than to endeavour to patch it afterwards. The seed should be lightly covered by raking or brushing the surface with a bunch of twigs or by dragging a light bush harrow over it and if any uncovered seed remains it should be covered by a light dusting of fine soil.

Top Dressing.—Frequent top dressing with soil is not desirable unless to even up the ground. If the grass is cut frequently the clippings may be allowed to remain on the lawn and will prove of great benefit to it as they decay and provide a good protection to the roots during the hot weather. They also add to the humus in the soil which assists in making the plant food available. A light dressing of our **Special Grass Fertilizer** should be applied each season.

Weeds.—These will always make their appearance in new lawns in spite of the most careful preparation and treatment. They are always present in the soil and must be removed if the finer grasses are to have a fair chance. Hand-weeding is usually resorted to but much can be done by continuous mowing once the lawn grass is well established.

Lawn Grass Seed Mixture.

A good and reliable Lawn Mixture is a necessity for good results whether with new lawns or in the renovation of old lawns that require reseeded. Our **Kudulawn** Mixture contains only the choicest seeds of the varieties most suited for this purpose and we have every confidence in recommending it to our clients as the very best and most suitable mixture for the peculiar conditions of this country.

Starke's Kudulawn Mixture.—Per lb 2/6; 10 lbs 20/-; 25 lbs 45/-; 100 lbs 160/-

KENTUCKY BLUE GRASS.

This grass is included in the **Kudulawn Mixture** but it also makes an excellent lawn when sown alone and is particularly recommended in districts where frosts are severe. It is quoted in page 9 with the pasture grasses. When Kentucky Blue Grass is sown alone the seeding need not be so heavy as recommended for the mixture. If it is carefully treated in every way $\frac{1}{4}$ oz. per square yard should be sufficient.

LAWN GRASSES FROM ROOT CUTTINGS.

After the first autumn rains is a particularly good time for planting a lawn, thus enabling it to become well established before the cold weather sets in. The following grasses can be supplied for this purpose.

Kikuyu Grass ... 7/6 per sack. **Broad Quick** ... 5/- per sack.

Fine Quick ... 7/6 per sack.

FIVE PER CENT. CAN BE DEDUCTED IF CASH IS SENT WITH ORDER.

Legumens.

These crops all belong to that most important natural order Leguminosae. They gather nitrogen from the atmosphere without cost to the farmer and are often aptly referred to as "soil renovators." You cannot afford to overlook them.

LUCERNE.

(*Medicago sativa*.)

This is the greatest of all Legumens. In every country where it will grow it is recognised as "The King of Fodder Crops." As a rotation crop it will only be used where conditions are so unfavourable that it cannot be a very permanent crop, because under other conditions it would be too valuable to plough under.

Yet Lucerne may be used as a rotation crop by the grain farmer with very great benefit to his land and to his livestock. Sown with the last crop before resting the land, as is done in the Western Province, it gives very valuable grazing and will work wonders for the soil and give a corresponding benefit and increased yield when the next wheat crop is put on the same land.

For this purpose seed can be used that can not be sold in the ordinary way for seeding for a permanent crop. Dodder is of no consequence under such conditions as the crop will be grazed and the Dodder will not have a chance to establish itself and will finally disappear when the next grain crop is taken. For this special purpose then we can supply at a very cheap price seed that is not suitable for export or for a permanent crop and we invite enquiries from farmers for this and will quote prices that will make it possible to use the seed on a big scale. We are sure this will be of very great advantage to grain growers and will be the means of increasing their crops very considerably.

For export and for permanent crops we offer the very highest grade of seed **free from Dodder** at competitive prices. That we are able to do this is amply proved by the enormous quantities that we have exported during recent years under the very stringent Government Regulations that are in force at present.

Dodder in Lucerne.—All Lucerne Seed sold by us at ordinary catalogue price is "Guaranteed free from Dodder" and by this we mean that if you examine the seed on arrival or send a sample of it to the Government for examination and any dodder whatever is found in it then the seed is to be returned to us and we will pay railage both ways and replace the seed with other which is free from dodder or refund the amount paid for it.

Dodder seed can be disseminated in several ways and it is possible for it to appear in any field at any time even on new ground and that would not necessarily be proof that the seed sown was infested. Therefore, we cannot accept the blame for dodder appearing in the field afterwards if it has not been found in the seed before sowing.

These conditions are perfectly clear and fair to both parties and we cannot under any circumstances accept responsibility beyond this.

Quantity to Sow.—When sown broadcast 25 lbs of Lucerne will sow an acre. If sown in drills from 8 to 12 lbs will be needed, according to the width between the rows.

LUCERNE AND ALLIED PLANTS.		1 lb	25 lbs	100 lbs
Cape Lucerne (Recleaned)	<i>Medicago sativa</i> ...	6d	10/-	35/-
Of "Provence" type but grown here and now more largely used than all other varieties together.				
Chinese Lucerne	...	2/-	—	—
Hunter River Lucerne (Recleaned)	...	1/-	20/-	70/-
Makes earlier and later growth than other varieties.				
Yellow Trefoil	<i>Medicago lupulina</i> ...	1/3	22/6	80/-
As the name implies, this is allied to Lucerne. It is very useful on comparatively poor soils and especially when included in a pasture mixture for sheep and other small stock.				

Good Seed is Cheap at a Good Price.
Cheap Seed is often dear at any price.

Clovers and Kindred Plants.

Quantity to Sow.—When sown alone the quantities vary from about 10 lbs to 20 lbs according to variety. When sown in pasture mixtures the quantity would usually be from 2 to 5 lbs per acre according to variety.

		1 lb	25 lbs	100 lbs
Alsike Clover	... <i>Trifolium hybridum</i> ...	2/9	60/-	235/-
A true perennial, well adapted to wet situations, can be grown under irrigation.				
Berseem	... <i>Trifolium Alexandrinum</i>	2/-	43/6	167/6
A valuable clover for autumn sowing, will give 3 or 4 cuts under favourable conditions.				
Birdsfoot Trefoil	... <i>Lotus corniculatus</i> ...	5/-	—	—
A true perennial, attains maturity the second year; great drought resister and useful for pasture mixtures on high exposed situations.				
Broad Red Clover	... <i>Trifolium pratense</i> ...	1/9	35/-	125/-
One of the best for pasture, likes a fairly heavy loam containing lime.				
Chilian Red Clover	... <i>Trifolium pratense</i> ...	1/9	35/-	125/-
A very vigorous strain of Red Clover.				
Crimson Clover	... <i>Trifolium incarnatum</i> ...	2/-	40/-	150/-
An annual clover for autumn sowing in the warmer districts, gives good winter feed.				
Dwarf White Clover	... <i>Trifolium repens</i> ...	2/3	50/-	180/-
Valuable for permanent pasture, the stems creeping and rooting at the joints.				
Giant Cow Grass	... <i>Trifolium pratense</i>			
	<i>perenne</i>	2/3	47/6	175/-
The perennial form of Red Clover, gives heavy returns under good cultivation.				
Greater Birdsfoot Trefoil	<i>Lotus major</i> var. <i>villosus</i>	7/6	—	—
Hop Trefoil	... <i>Trifolium procumbens</i>	2/-	40/-	150/-
An annual clover, useful on dry gravelly pastures.				
Japan Clover	... <i>Lespedeza striata</i> ...	7/6	—	—
Lotus hispidus	... ..	5/-	—	—
Hubam Clover	... <i>Melilotus</i> ...	3/6	77/6	300/-
Grows to 6 or 7 feet and we hear that stock eat it greedily, a valuable green-manuring crop.				
Subterranean Clover	... ..	2/6	52/6	200/-
This Clover is proving valuable in Australia where it is transforming poor land into excellent pasture.				
White Blossom				
	Sweet Clover <i>Biennial</i> ...	1/-	22/6	85/-
In America this crop is extending rapidly and is proving valuable for green-manuring, pasture and hay.				
Wild White Clover	... <i>Trifolium repens</i>	3/3	75/-	280/-
This is claimed to be better than the ordinary White Clover for pasture but the seed is expensive.				

Many letters reach us with incomplete addresses or no address at all, others without signature and in many cases with a signature that it is impossible to read. To such letters it is impossible to reply. If you do not hear from us, please don't blame us until you have carefully considered whether your letter was not possibly at fault in some way.

FOR BEST RESULTS SOW STARKE'S TESTED SEEDS.

Beans, Peas, Vetches, etc.

There are both Winter and Summer Crops in this list. The following may be sown in Autumn:—Horse Beans, Field Peas, Vetches, Lentils and Lupins. In Spring you may sow the following:—Field Peas, Cowpeas, Vetches and Peanuts.

Quantity to Sow.—This varies enormously according to the size of seed and manner of sowing. The following quantities may be considered approximately correct, broadcast, per acre:—Field Peas, Cowpeas, Lupins, 100 lbs; Vetches, 30 lbs; Peanuts, 25 lbs. Horse Beans would be sown in drills and probably 100 lbs would be needed.

		1 lb	25 lbs	100 lbs
Horse Bean	... <i>Vicia faba</i> ...	6d	7/6	25/-
In type this is like the "Broad Bean" of the Vegetable garden, a winter-legume, good for fodder and green-manuring.				
Mungo Bean	... <i>Phaseolus mungo</i> ...	6d	10/6	37/6
In habit this plant resembles the Cowpea but is of more erect growth and should be treated in the same way, valuable for green-manuring and a seed crop.				
Soy Bean	... <i>Glycine hispida</i> ...	9d	12/6	37/6
"Biloxi." Upright grower, 4 to 5 feet, gives a dense mass of foliage and is a heavy yielder of beans.				
Soy Bean	... <i>Glycine hispida</i> ...	6d	7/6	27/6
"Mahogany." A dark-brown seeded variety.				
Soy Bean	... <i>Glycine hispida</i> ...	6d	7/6	27/6
"Yellow." This is South African grown seed of an un-named variety.				
Velvet Bean	... <i>Mucuna utilis</i> ...	6d	7/6	25/-
A summer crop; splendid for fodder and green-manuring; makes very heavy growth and a good dry crop.				
Blackeye Cowpeas	... <i>Upright</i> ...	1/3	27/6	100/-
One of the best for a seed crop, the dried beans are usually in good demand at a favourable price.				
Brabham Cowpeas	... <i>Upright</i> ...	1/-	18/6	67/6
Vigorous grower and holds its foliage well. This variety has been giving splendid results in the Transvaal—one of the best.				
Iron Cowpeas	... <i>Recumbent</i> ...	6d	6/-	20/-
A very vigorous grower with large dark green leaves, long pods, well filled, medium early, prolific bearer and said to be rust resistant.				
New Era Cowpeas	... <i>Upright</i> ...	1/-	22/6	87/6
Early-maturing and yields a heavy crop of peas or a heavy crop of herbage for silage or hay.				
Whippoorwill Cowpeas	... <i>Upright</i> ...	1/-	17/6	62/6
A favourite early variety that yields a very heavy cutting for silage or hay.				
White Wonder Cowpeas...	... ...	6d	6/-	20/-
Wonderful Cowpeas	... <i>Trailing</i> ...	1/-	18/6	67/6
Better for hay or silage than a dry crop as it makes very rank growth and requires a full season to mature.				
Mixed Cowpeas	... ...	6d	4/-	15/-
For cheap seeding we offer here seed of good quality but mixed or of any variety that happens to be available at a low price.				
Cape Field Peas	... <i>Pisum arvense</i> ...	6d	3/9	13/6
Yields heavy growth, splendid for green-manuring of orchards and grain lands, or may be used for a dry crop.				
Per bag of 200 lbs 25/-.				

FIVE PER CENT. CAN BE DEDUCTED IF CASH IS SENT WITH ORDER.

Beans, Peas, Vetches, etc.

		1 lb	25 lbs	100 lbs
Green Field Peas ... <i>Pisum arvense</i> ...		6d	7/-	25/-
Favoured for table purposes on account of the green colour; its merits, otherwise, are about the same as the yellow variety Per bag of 200 lbs 45/-.				
Partridge Field Peas ... <i>Pisum arvense</i> ...		6d	6/9	25/-
Orchardists tell us that this variety is rust-resistant and consequently suits them better than others for green-manuring. Per bag of 200 lbs 47/6.				
Blue Lupins ... <i>Lupinus hirsutus</i> ...		6d	6/-	22/6
A very valuable green-manuring crop for autumn sowing.				
Spanish Bunch Peanuts ... <i>Arachis hypogoea</i> ...				
	Imported Seed	1/3	22/6	85/-
Produces a large nut and crops heavily, very popular, excellent for roasting.				
Valencia Peanuts ... <i>Arachis hypogoea</i> ...				
	Imported Seed	1/3	22/6	85/-
Large nuts and more to the pod than other varieties, splendid appearance, realises best prices.				
Virginia Peanuts ... <i>Arachis hypogoea</i> ...				
	Imported Seed	1/3	22/6	85/-
	Local Seed	6d	7/6	25/-
The nuts are of good size with large kernels and the vines furnish excellent forage.				
English Spring Vetch ... <i>Vicia sativa</i> ...		6d	8/6	30/-
The variety universally preferred in South Africa owing to its comparatively rapid growth, splendid for green forage, silage or for hay.				
Hairy Vetch ... <i>Vicia villosa</i> ...		1/-	16/6	57/6
Recommended for sandy soils, a small-seeded variety and very hardy.				
Konigsberg Spring Vetch ...		6d	7/6	27/6
Peluschkin Vetch ...		6d	7/-	25/-
A large seeded vetch which is likely to prove a valuable addition to our list of leguminous crops for fodder and green-manuring purposes.				
Purple Vetch ... <i>Vicia atropurpurea</i> ...		1/-	22/6	85/-
Excellent variety for cold districts. Also largely used in California for green-manuring of orchards and grain lands.				



Use Starke's Poultry Foods

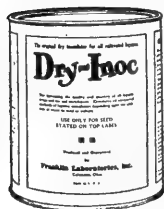
We make a **SPECIAL MIXTURE** for **EVERY POULTRY PURPOSE.**

Write now for our **FREE POULTRY BOOK** and **Special Price List.**

C. STARKE & CO., Ltd., MOWBRAY, C.P.

FIVE PER CENT. CAN BE DEDUCTED IF CASH IS SENT WITH ORDER.

"DRY-INOC"ULATE ALL LEGUME SEEDS FOR EFFICIENT GROWTH AND SOIL IMPROVEMENT.



All growing crops require nitrogen. The purpose of inoculation, as it relates to legume seeds, is to produce root nodules containing bacteria which will assist nature in taking free nitrogen from the atmosphere and storing it in the soil. The nitrogen which is gathered in this way helps not only the crop which has been inoculated, but enriches the soil as well. All authorities agree that inoculated legume crops are far superior to uninoculated crops. Inoculated legume crops are placed in the rotation to enrich the soil, as well as for their crop value. Unless the leguminous plant is well inoculated, at each sowing, the purpose of the rotation has been defeated in that the crop may then be a soil robber instead of a benefactor.

Inoculation increases crop yield, as well as the quality of the crop. Inoculated plants are darker in colour, more vigorous, set more seed and have a better chance to survive adverse weather conditions.

Dry-Inoc is a black powder form. It is merely mixed with the seed before sowing. Because of its colour it is easy to see when all seed is well inoculated. It sticks to the seed without wetting and is easy to use. Full directions are on each can of Dry-Inoc.

The nitrogen fixing bacteria live in the tiny particles of Dry-Inoc, the base used containing sufficient moisture to maintain bacterial life, although it feels dry and is used dry on dry seed.

The inoculation of seeds has been common practice for many years and it is now realized that good results are obtained only when the following conditions apply:

1. When the seed bed has been properly prepared.
2. When the soil is sweet.
3. When good seeds are used.
4. When the inoculant is fresh and vigorous.

Dry-Inoc is prepared for the following groups of seed. (In ordering always state kind of seed to be inoculated).

Group I.
Alfalfa
Hubam
Burr Clover
Sweet Clover

Group II.
Red Clover
Mammoth Clover
White Clover
Alsike
Crimson Clover

Group III.
Garden Pea
Field Pea
Sweet Pea
Vetch
Horse Bean

Group IV.
Navy Bean
String Bean
Wax Bean
Kidney Bean
Garden Bean

Group V.
Cowpea
Lima Bean
Japan Clover
Peanut
Velvet Bean

Group VI.
Soy Bean

Each tin for Groups I and II contains sufficient to inoculate one bushel of seed. Each tin for the remaining groups contains sufficient to inoculate two bushels of seed.

Price per tin 4/6. Postage 6d. extra.

FOR BEST RESULTS SOW STARKE'S TESTED SEEDS.

Root Crops.

Next to pasture the most important matter to the Sheep Farmer is the production of cultivated crops for his most valuable stock. Mangels, Turnips and other roots are very extensively grown in other countries for this purpose but in South Africa they are comparatively neglected. Can South Africa afford to neglect such valuable crops as these?

Quantity to Sow.—All these crops are best sown in drills, 12 to 15 inches apart for Carrots and Chicory, the same for Turnips; Swedes want a little more room, say 18 inches, and Mangels and Beet are usually sown 18 to 24 inches apart. Much depends on the implements in use. It pays to sow further apart in order to introduce labour-saving appliances. Carrots and Chicory require a seeding of 3 to 4 lbs per acre, Swedes and Turnips may be sown at the rate of 2 lbs per acre and Mangels 8 to 10 lbs. If you use a drill you may have to vary the quantity according to what the implement can do. You may sow a little too thickly to secure even distribution because you must, in any case, thin out the rows afterwards and a little seed wasted may mean a greater saving in labour.

ROOT CROPS FOR FIELD SOWING.		1 lb	25 lbs	100 lbs
Intermediate Carrot ...	...	3/-	55/-	205/-
Of medium length but makes roots of great size and is a splendid field crop as well as an excellent table carrot.				
White Belgian Carrot ...	...	3/-	55/-	205/-
▲ favourite stock-feeding variety, long roots and heavy cropper, it grows one third above the ground, that portion being green and the lower portion white.				
Large-Rooted Magdeburgh Chicory ...	...	3/6	62/6	240/-
▲ splendid grazing crop of simplest cultivation on soil that suits Mangels, sow 10 to 12 lbs per acre.				
Mammoth Long Red Mangel ...	...	1/-	20/-	67/6
For rich loam this variety is unsurpassed and will give a heavier crop than any other.				
Yellow Globe Mangel ...	...	1/3	25/-	80/-
Excels in quality and is suited to shallower soils than other varieties.				
Silver Beet ...	...	2/3	47/6	175/-
A valuable grazing crop and it is claimed that it will last for several years if rested at suitable intervals.				
Sugar Beet ...	...	2/-	40/-	145/-
The roots are smaller than Mangels and formed below the surface, a valuable fodder crop on account of the high sugar content of the roots.				
Sutton's Champion Swede ...	...	2/-	35/-	120/-
An old and favourite purple-top variety, a great cropper and gives good shapely roots.				
Webb's Imperial Swede ...	...	2/-	30/-	107/6
Of excellent size and good quality and yields a very heavy crop.				
Purple Top Mammoth Turnip ...	...	2/-	27/6	100/-
A white-fleshed, purple-top variety of splendid size, a very heavy cropper.				
White American Strapleaf Turnip ...	...	2/-	27/6	100/-
Flat and irregularly rounded, it is early and of excellent quality and endures heat well, may be used for field or garden.				
White Stone or Stubble Turnip ...	...	2/-	27/6	100/-
An early variety for field or garden, makes good size and gives a heavy crop, while young it is splendid for table.				

ALWAYS SOW STARKE'S TESTED SEEDS.

Tobacco.

(*Nicotiana tabacum*).

It is estimated that one ounce of seed should produce enough plants for an acre, but it naturally depends very much on what luck you have with the seed beds.

		oz	$\frac{1}{4}$ lb	lb
Brazilian American ...	Excellent for cigars and a delightfully aromatic smoker.	3/-	10/6	35/-
Clarksville ...	A heavy smoker, strong grower and gives a big yield.	2/9	9/-	30/-
Connecticut Broadleaf ...	Used largely for cigar wrappers and binders and makes a good pipe tobacco, rapid grower, suited to sandy loam.	2/9	9/-	30/-
Goldfinder ...	One of the best of the Virginia tobaccos for cigarette filler.	2/9	9/-	30/-
Improved Gold Leaf ...	Splendid combination of size, weight and quality, leaf long and broad but fine in texture, one of the best of the bright tobaccos.	2/9	9/-	30/-
Improved Hester ...	Cures a nice bright colour, suited for wrappers, cutters, fillers or cigars, leaf long and medium width, adapted to light loamy soils.	2/9	9/-	30/-
Improved White Stem Oronoko ...	Makes a good bright leaf and may also be cured for dark filler, suited to fairly rich and well drained soil especially alluvial with a clay sub-soil.	2/9	9/-	30/-
Improved Yellow Oronoko ...	Easily cured to a bright colour or may be cured for dark filler, suited to fairly rich soil if well drained, does well on alluvial soils with clay sub-soil.	2/9	9/-	30/-
Sterling ...	Bright colour, silky in texture, sweet flavour, best adapted to light loam with clay sub-soil.	3/-	10/6	35/-
Virginia Oak Hill Yellow ...	Unsurpassed for delicacy of fibre.	2/9	9/-	30/-
White Burley ...	Same as "Clarksville."	2/9	9/-	30/-
Yellow Pryor ...	A good pipe tobacco and makes a fine wrapper or filler, on rich red land it will give a dark colour.	2/9	9/-	30/-

TURKISH VARIETIES.

We are pleased to be able to announce that we have concluded arrangements with Mr. L. M. Stella, the well-known Tobacco Expert, by which we will act as sole distributors of his famous **Manyleaf Turkish Tobacco** seed.

Growers of Turkish Tobacco will be well aware that Mr. Stella is the father of the Turkish Tobacco Industry in South Africa and has devoted his life practically to the development of the industry in this country.

It follows that Mr. Stella is thoroughly acquainted with the requirements of the growers and that his selections of seed are the best that can be obtained. The seed is being grown on the farm of Mr. Stella's son at Stellenbosch under his expert supervision.

May we be permitted to quote from a recent letter, written to us by Mr. L. M. Stella, some advice which we feel sure will be fully appreciated by growers.

"Needless for me to point out to the Tobacco Growers the advisability of sowing nothing but the very best selected seed for their crops. Farmers should remember that the foundation of a good crop of Tobacco depends on the seed, par-

Turkish Tobacco.

ticularly if it is freshly selected from imported seed. Aroma plays a very important role on the tobacco, especially when we have in view to create an export trade. Therefore, if the farmer keeps on sowing his own seed, it deteriorates year by year, and the tobacco loses all its characteristics, hence the advisability of sowing from selections made from freshly imported seed. This hint may well be taken from one who not only introduced the Turkish Tobacco in this country but devoted practically his life to the industry."

Mr. Stella is not only in close touch with the Turkish Tobacco Industry in South Africa but also maintains close touch with the growers in Turkey by periodical visits to that country. Mr. Stella has, in fact, only recently returned from Turkey where he spent three months last year among the growers studying prevailing conditions there. Thus it must be obvious to South African growers that Mr. Stella is in a peculiarly favourable position, owing to the very wide experience he has of Tobacco growing in this country and in Turkey, in making selections of the very best seed and his advice on this point should be rated very high indeed.

We offer the new season's seed at the following prices:—

Stella's Manyleaf Soulook Turkish Tobacco.—Finest selected South African grown seed. Per oz 2/-; $\frac{1}{4}$ lb 7/6; $\frac{1}{2}$ lb 14/-; lb 27/6.

Imported Soulook Turkish Tobacco.—We have only a few ounces of Imported Seed which we offer at 7/6 per oz.

FIVE PER CENT. CAN BE DEDUCTED IF CASH IS SENT WITH ORDER.

RAPE, KALE AND MUSTARD.

These are valuable crops for grazing and deserve close attention from every up-to-date agriculturist. Rape, particularly, is now very extensively sown. In the grain districts of Koeberg, Darling, Malmesbury, Paarl and Caledon, this crop provides magnificent feed on the "brak-lands," where it is sown as a catch crop while the land is otherwise lying fallow, thus entailing no extra expense and providing an immense amount of feed for all kinds of stock. It is valuable alike for Sheep, Cows, Pigs, Ostriches and any grazing stock.

		1 lb	25 lbs	100 lbs
Dwarf Essex Rape ...	...	6d	7/6	27/6
This crop is now very largely grown in the Western Province for grazing purposes, it is important to have the right variety as some kinds are unsuitable.				
Chou Moellier or Marrow Kale ...	...	3/6	80/-	300/-
Both leaves and stem may be used for stock-feeding, a very profitable crop.				
Thousand Headed Kale ...	...	2/-	30/-	107/6
A tall branching cattle cabbage, produces a heavy crop of succulent leaf greatly relished by cattle, sheep, pigs, poultry, etc.				
Sea Kale ...	Perennial	...	—	—
Resembles Rape but is hardier and perennial, a wonderful drought resister, well worth trial as a fodder plant and also a useful vegetable.				
Plants 3/9 per doz.; 22/6 per 100, posted.				
White Mustard ...	...	1/3	21/-	75/-
Splendid grazing crop for sheep, a very rapid grower, table mustard is produced from the seed of this variety.				

AUSTIN TRACTORS.

We hold the **LARGEST STOCK IN SOUTH AFRICA** of Spare Parts for these popular Farm Tractors. Write or wire us when you are in trouble—perhaps we can help you.

Melons and Gourds.

These crops are typically South African and their value can hardly be exaggerated. They provide a very heavy yield of succulent green food that may be stored for many months and, with ordinary precautions, the loss during storing is negligible. Deep alluvial soil suits these crops well because it is their habit to search at great depths for the moisture that they require during the growing period.

Quantity to Sow.—From 2 to 5 lbs of seed will be required per acre according to variety and method of sowing.

	1 lb	25 lbs	100 lbs
Pumpkin. —For special varieties see Vegetable Seed List.			
Cattle Pumpkin ...	2/-	40/-	150/-
Good seed at a cheap price for a field crop, any variety or mixed seed supplied at our discretion.			
Starke's Mammoth White Melon ...	3/-	65/-	250/-
This Kaffir Melon has been grown under our supervision for a very long period and well selected each season, the best of all Kaffir Melons.			

MISCELLANEOUS FODDER CROPS.

	1 lb	25 lbs	100 lbs
Jerusalem Artichokes ...	6d	6/-	20/-
A splendid summer crop for pigs, the yield is heavy and pigs may be allowed to harvest the crop, suited to sandy soils.			
Buckwheat ... <i>Fagopyrum esculentum</i>	6d	6/-	20/-
A summer-growing annual that produces a valuable grain crop much in demand for poultry feeding and other uses.			
Castor Bean ... <i>Ricinus communis</i> ...	4/-	—	—
Common Castor Bean from which the commercial castor oil is derived.			
Sheep's Burnet ... <i>Poterium sanguisorba</i> .	1/3	25/-	92/6
A deep-rooting herb adapted to dry sandy soils and hardy to frost, excellent grazing crop.			
Common Flax or Linseed ...	6d	8/6	30/-
For a grain crop this variety is recommended as a heavy yielder of Linseed of good heavy quality.			
Quantity to Sow. —Seeding will probably vary between 60 and 100 lbs per acre according to the purpose for which the crop is grown. For fibre it requires thicker seeding than for a purely grain crop.			
Creeping Saltbush ... <i>Atriplex semibaccata</i> ...	1/-	20/-	75/-
A very popular species, thrives particularly in the Robertson district and should suit similar areas.			
Old Man Saltbush ... <i>Atriplex nummularia</i> ...	1/6	27/6	100/-
A tall-growing species, succeeds in the O.F.S. and in the Karroo area.			
Black Russian Sunflower ...	6d	7/6	25/-
Makes a large head and the seed yield is heavy and of good quality.			
Tall Russian Sunflower ...	6d	7/6	25/-
A summer crop that thrives almost throughout South Africa, especially in the summer-rainfall areas.			

FIVE PER CENT. CAN BE DEDUCTED IF CASH IS SENT WITH ORDER.

Vegetables.

We pay postage on FOURPENNY and SIXPENNY PACKETS of Vegetable Seeds to any address in South Africa.

BROAD BEANS.

(*Vicia faba*).

Locally known as "Boer Boontjie," the Broad Bean is the first to be sown in autumn and is considered a delicacy among vegetables. It is easily grown and bears heavily.

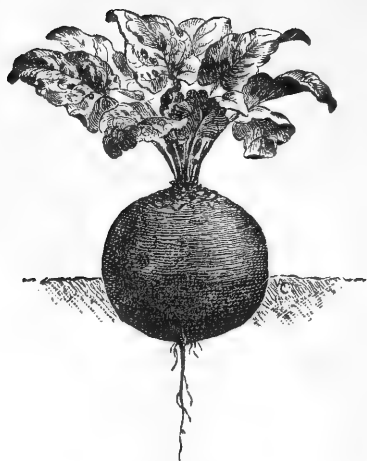
All varieties 6d per pkt.		Per lb	25 lbs	100 lbs
Aquadulce	...	1/-	18/6	65/-
Gives probably the longest pod among the Broad Beans.				
Carter's Leviathan	...	1/-	22/6	82/6
Hardy and suitable for early, medium or main crop, long pods, with 8 to 10 beans of excellent flavour.				
Seville Long Pod	...	1/-	18/6	65/-
An early variety producing a good crop of very long pods with from 4 to 8 beans of good size.				

FRENCH BEANS.

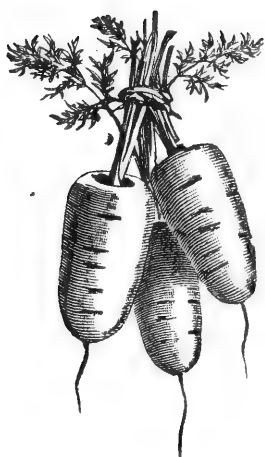
(*Phaseolus vulgaris et multiflorus*).

A well known Summer Vegetable of the simplest cultivation. If the pods are picked regularly and clean the crop is long continued and very heavy.

All varieties 6d per pkt.		Per lb	25 lbs	100 lbs
Afrikaner	... Dwarf	—	—	—
Same as "Victory."				
Black Speckled	... Dwarf	2/-	42/6	160/-
Vigorous grower, straight, green pods, 4-6 inches long and almost round, very prolific bearer.				
Black Valentine	... Dwarf	1/6	35/-	135/-
Probably the hardiest of all French Beans and may be sown very early when other varieties would suffer severely from the cold, green-podded.				
Half White Sugar	... Dwarf	8d	13/6	45/-
A very popular variety, the beans are large and oval-round and beautifully marked, they may be used green or dry and are of excellent flavour.				
Kentucky Wonder	... Runner	2/-	40/-	150/-
Green podded, heavy cropper, robust grower.				
Kudu-Stringless	... Dwarf	1/-	22/6	80/-
Prolific bearer of beautiful round green pods, entirely stringless, may be sown early because it resists cold better than most varieties.				
Mont d'Or Butter	... Dwarf	1/-	22/6	80/-
A yellow-podded, black-seeded variety of great merit, large pods of excellent quality are borne in profusion.				
Pencil Pod Black Wax	... Dwarf	2/-	45/-	175/-
Long round pods of rich yellow colour, tender and absolutely stringless, early and profuse bearer.				
Perreux	... Dwarf	2/3	52/6	200/-
Pale green pods of good size and excellent quality, the seed is yellow with a brown ring round the hilum.				
Port Natal Sugar	... Dwarf	8d	12/6	40/-
Similar to "Half-White" but a somewhat smaller bean and without the half-white marking.				
Red Canadian Wonder	... Dwarf	6d	10/-	37/6
Local Seed				
Imp. Seed		1/3	27/6	100/-
Strong grower, heavy cropper, pods large, excellent quality, so well known that it needs little recommendation.				

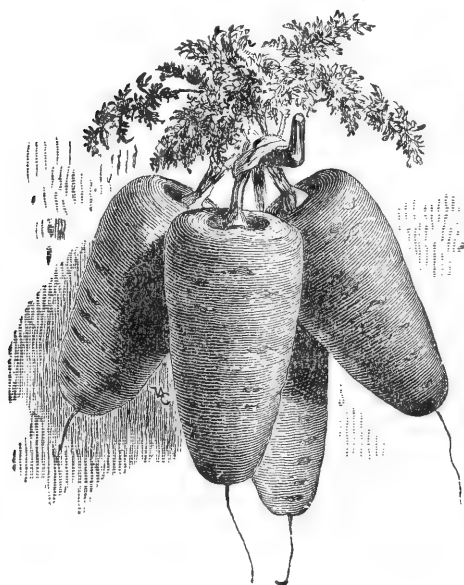
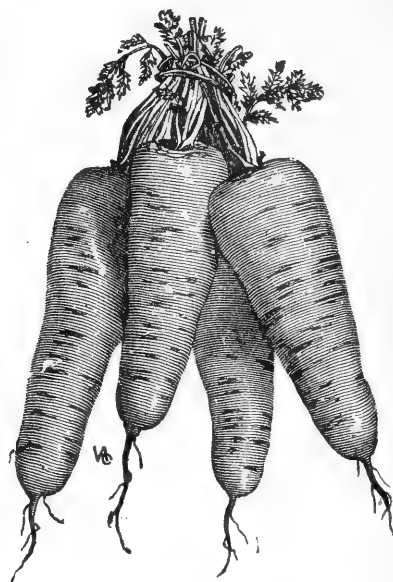


Early Blood Red Turnip Beet
(Page 25)

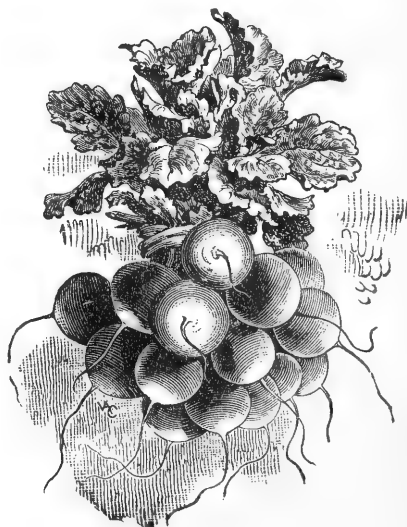


Dutch Horn Carrot
(Page 25)

**Stump Rooted
Half Long Scarlet
Carrot**
(Page 25)



Chantenay Carrot (Page 25)



Scarlet Gem Radish
(Page 27)

FRENCH BEANS.

		1 lb	25 lbs	100 lbs
Red Valentine ... Dwarf ...	Green-podded, long, fleshy, crisp and tender, a reliable cropper.	2/-	40/-	155/-
Rustless Golden Wax ... Dwarf ...	Large handsome stringless pods, brittle and tender, inclined to throw out tendrils because of its vigorous growth but retains the bush form.	2/-	45/-	175/-
Scarlet Runner ... Runner ...	Highly ornamental, heavy cropper of large pods, should be plucked while young and tender.	1/-	22/6	160/-
Surecrop Early ... Dwarf ...	Hardy and highly rust-resistant, gives rich yellow pods of great length, vigorous grower and heavy cropper, excellent variety.	2/-	45/-	175/-
The Shah ... Dwarf ...	Vigorous grower, long, straight, green pods, 6-7 inches, seed black, one of the best for producing choice snaps.	2/-	42/6	160/-
Victory ... Dwarf ...	A very prolific variety having pale green pods of good size and excellent quality; seed yellow with a distinct brown-ringed "eye."	10d	17/6	60/-

LIMA BEANS.

(*Phaseolus lunatus*).

Lima Beans are very largely grown in America where they are greatly esteemed as a table bean used in similar manner to Broad Beans. The flavour, however, is distinct and the bean is tender to frost so that it becomes a summer crop and cannot be sown at the same time as Broad Beans. In other respects it may receive similar cultural treatment. As a summer crop the Lima Bean is not yet fully appreciated in South Africa, but it makes so delicious a vegetable that it must surely come into great favour in the near future.

	All varieties 6d per pkt.	Per lb	25 lbs	100 lbs
Common Lima ...		1/-	22/6	75/-
Wilson Bush Lima ... Dwarf ...	The very latest improvement in the large type of Bush Limas, long pods, large buttery beans, unsurpassed for flavour.	2/6	52/6	200/-

GARDEN PEAS.

(*Pisum sativum*).

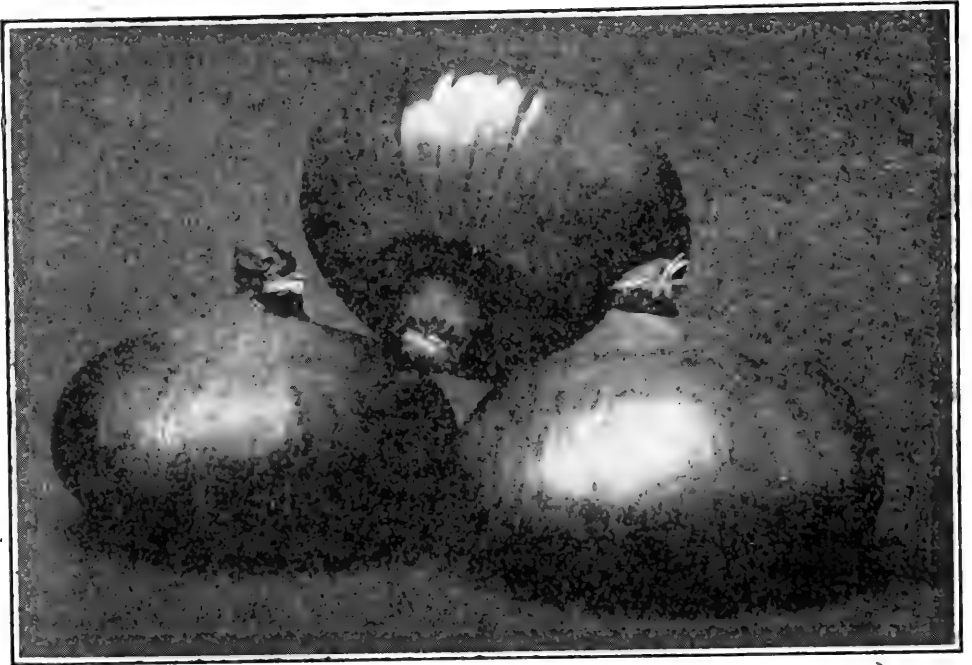
This crop is easily grown and may be attempted even by the inexperienced. Its principal requirements are deeply worked and well-drained soil.

	All varieties 6d per pkt.	Per lb	25 lbs	100 lbs
Alderman ...		1/-	20/-	75/-
Greenfeast ...	The leading Pea in New Zealand to-day, 18 to 24 inches, dark green foliage, curved pod, heavy cropper, stands a hot climate well.	1/-	17/6	60/-
Stratagem ...	One of the finest dwarf varieties, extremely popular with market growers, large pods, well filled, finest flavour, 1½ to 2 ft.	1/-	17/6	60/-

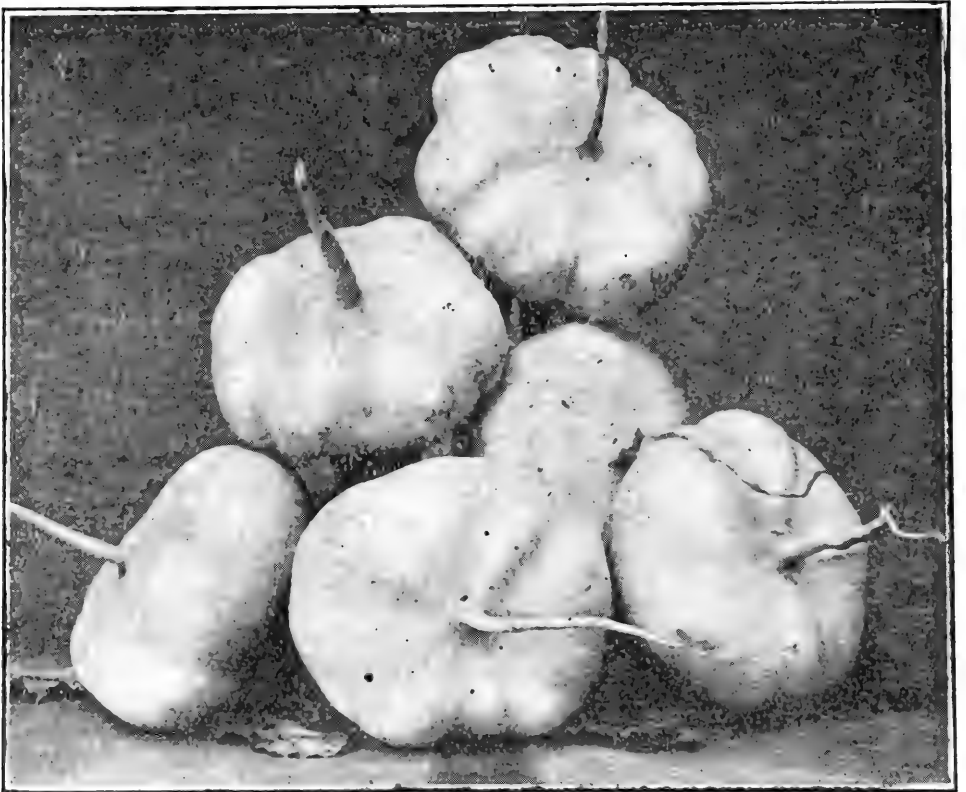
Good Seed is Cheap at a Good Price.

Cheap Seed is often dear at any price.

The finest vegetables are produced from "Kudu" Seeds.



Cape Straw-Coloured Onion (See page 26)



Earliest White Milan Turnip (See page 29)

GARDEN PEAS.

	1 lb	25 lbs	100 lbs
Sugar Peas, Dwarf Early ...	1/-	20/-	75/-
Edible-podded, a very prolific variety, 2 to 3 feet.			
Telephone ...	1/-	20/-	75/-
The best for late sowing, carries large and well filled pods, strong grower, 4 to 5 ft.			
Wiehahn's Crescent ...	1/-	20/-	75/-
A remarkably fine variety of local origin, a splendid cropper and very popular, particularly reliable for the earliest sowings.			
Yorkshire Hero ...	9d	15/-	55/-
A reliable variety, heavy cropper of excellent pods, splendid flavour, 2½ to 3 ft.			

BEET.

(*Beta vulgaris*).

	Per oz	¼ lb	lb
All varieties 4d. and 6d. per pkt.			
Detroit ...	6d	1/3	3/6
A dark red turnip-rooted beet, flesh crisp and sweet, leaves green with dark red veins and stem, one of the best beets.			
Early Blood Red Turnip ...	6d	1/3	3/6
Of dark red colour and excellent flavour, a variety of great merit as the bulbs come very true in form and type and it is early-maturing.			
Extra Early Flat Egyptian ...	6d	1/3	3/6
One of the earliest varieties, root flattened especially underneath, flesh dark blood red, leaves brown-red mixed with green.			
Improved Dark Red Flat Egyptian ...	6d	1/3	3/6
By careful selection this variety has been improved in colour and type as compared with the original "Egyptian" Beet.			

CARROTS.

(*Daucus carota*, L.)

	Per oz	¼ lb	lb
All varieties 4d. and 6d. per pkt.			
Chantenay ...	6d	1/-	3/-
Of splendid shape and the best of table quality and one of the most reliable croppers. It is consequently a prime favourite.			
Dutch Horn or Early Short Horn ...	6d	1/6	4/6
Orange-red, tapering to the tip which is usually blunt, length about 3 inches, rapid grower.			
Long Red Altringham ...	6d	1/3	4/-
A very long, but somewhat slender root of excellent quality, the colour being entirely red. It requires a rich soil, deeply worked.			
Long Red Surrey ...	6d	1/3	4/-
A splendid table variety when well grown and drawn at a suitable stage of its development.			
Nantes Early Half-Long ...	6d	1/3	3/6
An extremely popular table variety. It is red-fleshed with mild sweet flavour and almost coreless.			
Oxheart or Guerande ...	6d	1/3	3/6
A favourite variety of excellent table quality, a reliable cropper and of good shape, between Short Horn and the Intermediate types in length			
Stump-Rooted Half-Long Scarlet ...	6d	1/3	4/-
A half-long variety of good size, colour and flavour and a reliable cropper. It is fairly early in maturing.			

CARROTS.

		Per oz	$\frac{1}{4}$ lb	lb
Touchon Coreless ...	...	6d	1/3	3/6
A variety of unusual merit which has created a wonderful demand wherever tried; bright orange-red, half-long in type, sweet, tender and free from hard core.				
White Belgian ...	...	6d	1/-	3/-
A splendid table carrot if drawn before the roots are too large, also largely used for a field crop.				

ONIONS.

(*Allium cepa*.)

All varieties 4d. and 6d. per pkt.		Per oz	$\frac{1}{4}$ lb	lb
Australian Brown ...	Late	1/-	3/-	10/6
A splendid keeper and heavy cropping variety				
Cape Straw-Coloured ...	Late	9d	2/6	8/6
As a main-crop variety this is unsurpassed. It produces a very heavy crop of large bulbs and is one of the most profitable varieties to grow.				
Early Flat Yellow Cape ...	Early	9d	2/6	8/6
Like White Bermuda, very early, the best variety to catch the early market or for districts with a short growing period.				
Paris Silver-Skinned ...	Early	9d	2/6	8/6
Silvery white, flattened bulb, one of the best early white pickling onions.				
White Queen ...	Early	9d	2/6	8/6
Gives a comparatively small and much flattened bulb of silvery white colour and is remarkably early.				
Yellow Bermuda ...	Early	9d	2/6	8/6
This imported seed is seldom obtainable; it is the variety from which "Early Flat Yellow Cape" was derived and is a little earlier in maturing than that variety.				
Yellow Flat Vertus ...	Medium Early	6d	1/-	3/6
A very nice marketable onion of medium size and good quality.				

PARSNIPS.

(*Peucedanum sativum*.)

All varieties 4d. and 6d. per pkt.		Per oz	$\frac{1}{4}$ lb	lb
Hollow Crown ...	...	6d	9d	2/6
Gives a long, smooth root and is a highly productive variety.				
Suttons Student ...	...	6d	9d	2/6
Gives a splendid thick root somewhat shorter than Hollow Crown.				

SEED POTATOES.

(*Solanum tuberosum*.)

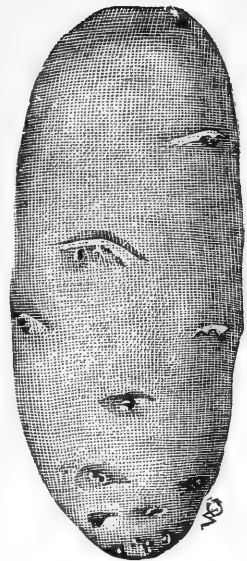
Every season we hand-pick thousands of cases of South African grown Seed Potatoes, selecting and sending out only the very best that we can find. These are dealt with from March onwards till about October according to season.

From September onwards imported Seed Potatoes are also available and we import large quantities of the most favoured varieties. We give below descriptions of varieties that have been available during past seasons. Prices are quoted on application.

FIVE PER CENT. CAN BE DEDUCTED IF CASH IS SENT WITH ORDER.

SEED POTATOES.

- Ally** ...
A Scotch variety of recent introduction. It is a very heavy cropper of the finest quality.
- Arran Chief** ...
One of the best Scotch varieties and now well known in South Africa.
- Early Rose** ...
A favourite early variety, it comes now almost entirely from France and the imported seed is usually of excellent quality; it matures in three months.
- Flourball** ...
A local variety, and imported seed is not always obtainable, much favoured for planting on the Cape Flats.
- Great Scot** ...
Round-shaped tuber, flesh white and very good for cooking.
- King Edward** ...
A late variety of great merit.
- King George V.** ...
A medium-early variety producing a heavy crop of excellent tubers, it gives ample top growth, well covering the land.
- Majestic** ...
An early-main-crop variety of kidney shape. A very heavy cropper.
- Up-To-Date** ...
Seed of this old favourite is now becoming somewhat difficult to obtain from England but supplies still come fairly freely from France.



**Early Rose
Potato.**

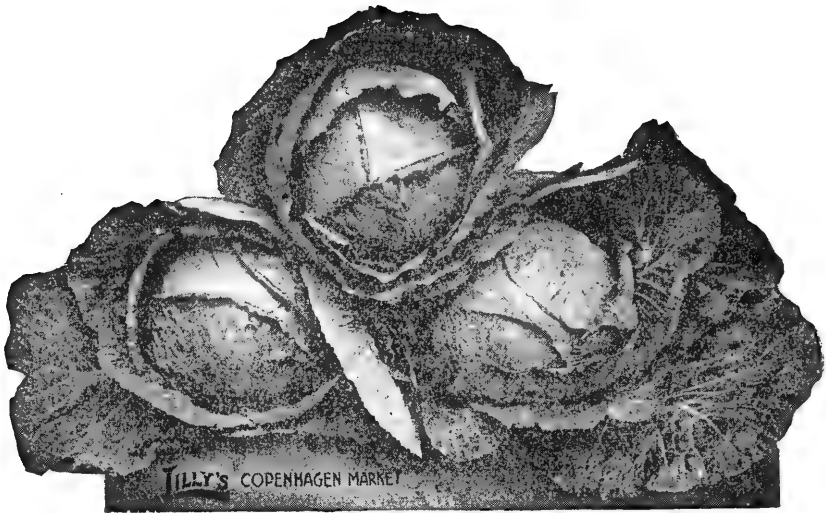
RADISHES.

(*Raphanus sativus*).

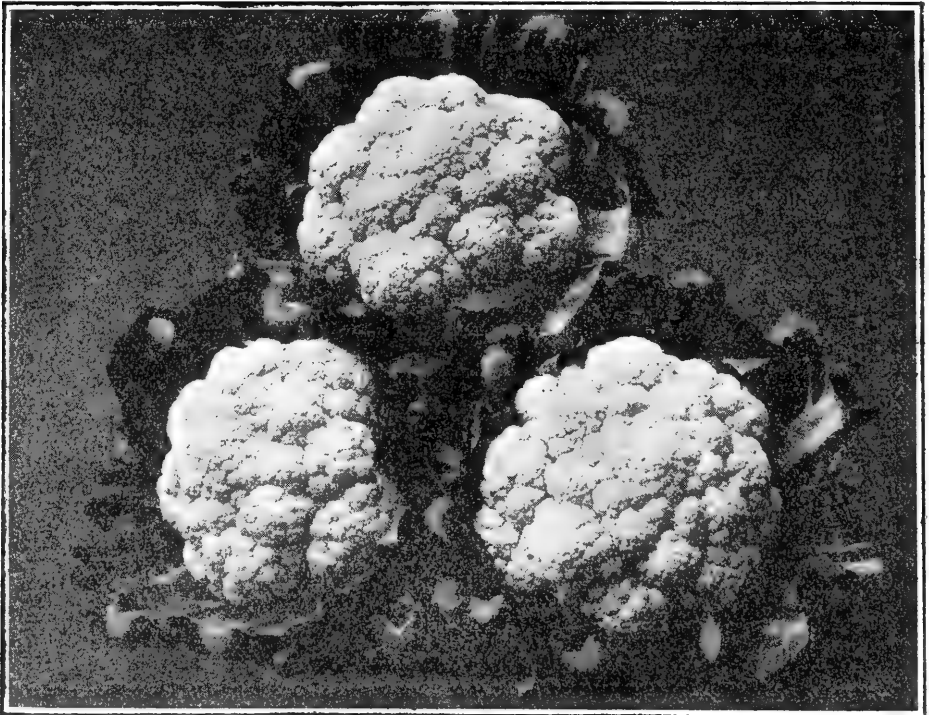
All varieties 4d. and 6d. per pkt.

	Per oz	$\frac{1}{4}$ lb	lb
China Rose Winter ... Large and solid, half-long in shape and of mild flavour, can stand longer than other varieties without becoming spongy, suitable for winter.	6d	9d	2/6
Crimson Globe ... A small round red radish of excellent flavour and crisp quality. It is a very rapid grower and one of the best if suitably forced.	6d	9d	2/6
Early Round Deep Scarlet ... An excellent forcing variety of attractive appearance.	6d	9d	2/6
French Breakfast ... A highly favoured variety and of excellent quality when well grown. It is oval in shape and the colour is scarlet tipped with white.	6d	9d	2/6
Long Black Spanish ... For winter growing. Flesh white, firm and very pungent.	6d	1/-	3/6
Long Red ... A crisp and fairly quick-growing variety of excellent flavour.	6d	1/-	3/-
Long White Spanish ...	9d	2/3	7/6
Round White Spanish ... Specially good for winter growing.	9d	2/3	7/6
Scarlet Gem ... Round scarlet, white tipped, very fine for forcing.	6d	9d	2/-

FOR BEST RESULTS SOW STARKE'S TESTED SEEDS.



Copenhagen Market Cabbage.
(Page 30)



Southern Cross Cauliflower
(Page 31)

SWEDES.

(*Brassica rutabaga*, L.)

All varieties 4d. and 6d. per pkt.		Per oz	$\frac{1}{4}$ lb	lb
Sutton's Champion ...	...	6d	9d	2/-
A much-favoured variety for the vegetable garden and it can be confidently recommended.				
Webb's Imperial Purple Top ...	...	6d	9d	2/-
Of good size and fine quality.				

TURNIPS.

(*Brassica rapa*, L.)

All varieties 4d. and 6d. per pkt.		Per oz	$\frac{1}{4}$ lb	lb
Earliest White Milan ...	...	6d	9d	2/6
Clear white, very smooth, round and flat, flesh tender and sweet, one of the best of the early varieties.				
Early Six Weeks ...	...	6d	9d	2/-
Early-maturing and a very reliable cropper, grows to a good size in very quick time and is a splendid table variety.				
Early Snowball ...	...	6d	9d	2/6
Snow-white, ball-shaped, rapid grower, makes a good size in record time, it is juicy and of splendid flavour.				
Early White Garden ...	...	6d	9d	2/6
or Dutch ...				
A very fine market gardener's variety; flat and somewhat irregularly rounded in shape; flesh white, sweet and tender.				

OTHER ROOTS.

All varieties 4d. and 6d. per pkt.		Per oz	$\frac{1}{4}$ lb	lb
Large Flag Leek ...	...	6d	1/6	5/-
Of large size and superb quality.				
White French Salsify ...	...	1/3	4/-	15/-
The Roots of this delicious vegetable are boiled or stewed like Carrots.				
Scorzonera ...	...	2/-	6/9	25/-
A black-rooted vegetable similar to Salsify. It is grown and treated and used just like Salsify.				

BROCCOLI.

(*Brassica oleracea botrytis*).

Almost identical to Cauliflower, but is hardier. It requires the same treatment as Cauliflower and might well be tried in the colder districts where its extra hardness may be a decided advantage.

All varieties 4d. and 6d. per pkt.		Per oz	$\frac{1}{4}$ lb	lb
Early White French ...	...	1/3	3/9	12/6
A hardy and early variety, easily grown and gives a firm, compact head.				
White Mammoth ...	...	1/3	3/9	12/6
A late variety producing a large head of good quality.				

BRUSSELS SPROUTS.

(*Brassica oleracea gemmifera*).

Seed of this very delicious vegetable should be sown very early—November to January—and should be treated like Cauliflower. We strongly recommend our customers to try this as its value has not yet been sufficiently realized in this country.

All varieties 4d. and 6d. per pkt.		Per oz	$\frac{1}{4}$ lb	lb
Dwarf Improved ...	...	9d	2/3	7/6
This splendid variety gives sprouts of excellent quality on a stem of moderate height and is a very satisfactory cropper.				

CABBAGE.

(*Brassica oleracea capitata*).

All varieties 4d. and 6d. per pkt.		Per oz	$\frac{1}{4}$ lb	lb
All Seasons	...	1/3	4/-	15/-
A second-early variety adapted for either Summer, Autumn or Winter use; the heads become solid before fully grown and are not liable to split.				
Cape Spitz Kool (Krul Blaar)	...	2/-	6/-	21/-
This well known variety is deservedly popular throughout South Africa. For the main winter crop it is unsurpassed. Seed is sown from November onwards till about the end of January but the later plants must be brought on quickly so that they are headed before the spring. It makes a fine large head which is very compact				
Chinese Pe Tsai	...	6d	1/6	5/-
This bears very little resemblance to the ordinary Cabbage. The young plants are easily mistaken for Turnips, the leaf being very soft and succulent. It is of remarkably quick growth and heads up very much like a Cos Lettuce. The leaves are soft and tender and may be used also as a spinach. Sow very early so that the plants may head up before the spring otherwise they will then go to seed.				
Copenhagen Market	...	9d	2/-	6/6
Very early, yet the solid round heads grow to a large size, on short stems with few outer leaves, a very fine variety for a quick crop.				
Daniel's Defiance	...	6d	1/6	5/-
In shape this resembles "Cape Spitz Kool" but it is earlier.				
Early Drumhead or Early Flat Dutch	...	6d	1/6	5/-
Heads round and flattened, very firm, matures about three weeks earlier than "Surehead" which it resembles in type.				
Early Jersey Wakefield	...	6d	1/6	5/-
This popular variety is of moderate size but matures very rapidly and is one of the best for late sowing.				
Filder or Pomeranian	...	1/3	4/-	15/-
Very much resembles Cape Spitz Kool; very hardy; an excellent cabbage.				
Glory of Enkhuizen	...	9d	2/-	6/6
A sure-heading variety, very early, the heads almost perfectly round, solid and of good size and finest quality.				
Green Globe Savoy	...	6d	1/6	5/-
A splendid globe-shaped variety, quick maturing and of very fine table quality. It is a sure cropper and may be used for a winter or for a spring crop.				
Large Brunswick, Short Stem	...	6d	1/6	5/-
A flat-topped, medium early variety. It does well in a hot climate.				
Large Oxheart	...	6d	1/6	5/-
An excellent variety for later sowing than Cape Spitz Kool. It makes large heads of excellent quality and good flavour.				
Mammoth Red Drumhead	...	6d	1/6	5/-
A thoroughly reliable and sure-cropping variety largely used for pickling.				
Robinson's Champion Drumhead	...	6d	1/6	5/-
A reliable variety making large heads and a sure cropper. It may be sown early but may be continued longer than Cape Spitz Kool.				
Surehead	...	6d	1/6	5/-
A large type of Drumhead, heads round and flattened, very hard.				
Winningstadt Early	...	9d	1/6	5/-
In type this is similar to "Early Jersey Wakefield" and may be sown late as it is a rapid grower and sure-heading variety of very fine table quality.				

CAULIFLOWER.

(*Brassica oleracea botrytis cauliflora*)

All varieties 4d. and 6d. per pkt.		Per oz	$\frac{1}{4}$ lb	lb
Early Italian Giant	...	1/-	3/-	10/6
In character this is similar to "Late Italian Giant" but matures more quickly and may consequently be used for later sowing.				
Late Italian Giant	...	1/-	3/-	10/6
Of large size and gives well protected heads. It is suitable for the main crop.				
Late Metropole	...	1/3	3/9	13/6
A very late and hardy variety, large heads of snowy whiteness, tender and delicate flavour, does well at Modder River and should be tried in the Karroo.				
Southern Cross	...	2/-	6/-	21/-
A quick-growing variety giving large, compact and well-protected heads.				
Veitch's Autumn Giant	...	1/-	3/-	10/6
Gives large and firm heads and is a vigorous grower requiring plenty of room. It should be sown early for the main winter crop.				

GARDEN KALE.

(*Brassica oleracea acephala*).

All varieties 4d. and 6d. per pkt.		Per oz	$\frac{1}{4}$ lb	lb
Chou Moellier or Marrow Kale	...	6d	1/3	3/6
A large variety of Kale with thickened stem. The leaves may be used like Curled Kale but its value as a vegetable is in the stem which is used in the same manner as Kohl-Rabi.				
Dwarf Curled	...	6d	1/3	4/-
Of compact habit forming a dense mass of moss-curled foliage.				
Tall Curled	...	6d	1/3	4/-
Popularly known as Scotch Kale. Very hardy and of excellent quality				

KOHL-RABI or KNOL KOOL.

(*Brassica oleracea caulorapa*).

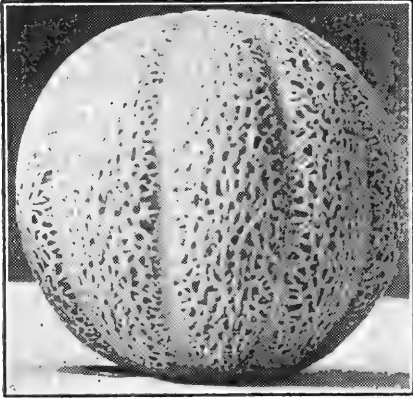
All varieties 4d. and 6d. per pkt.		Per oz	$\frac{1}{4}$ lb	lb
Early White Vienna	...	6d	1/3	5/-
A quick maturing variety of splendid quality. It may be sown early for a winter crop and also later for a spring crop.				
Extra Large White Goliath	...	6d	1/3	4/-
A vigorous grower producing large bulbs. It stands drought and heat better than most varieties.				
Purple Vienna	...	6d	1/6	5/-
The bulb and leaf stalks are purple, otherwise like Early White Vienna.				

CALABASH.

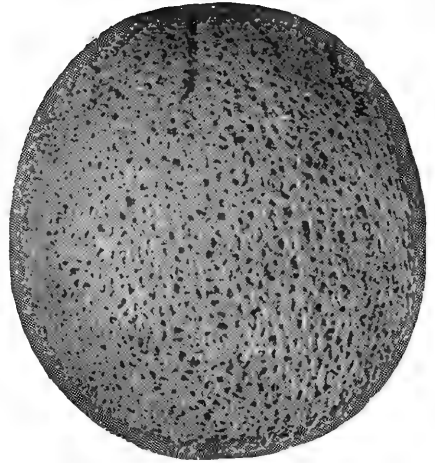
(*Lagenaria*).

All varieties 4d. and 6d. per pkt.		Per oz	$\frac{1}{4}$ lb	lb
Bottle Gourd or Large Calabash	...	1/-	3/-	10/6
This variety is used by the natives as a water receptacle. It is also used as a vegetable in similar manner to Vegetable Marrow but must be taken very young for that purpose.				
Maranka or Vegetable Calabash	...	9d	2/3	7/6

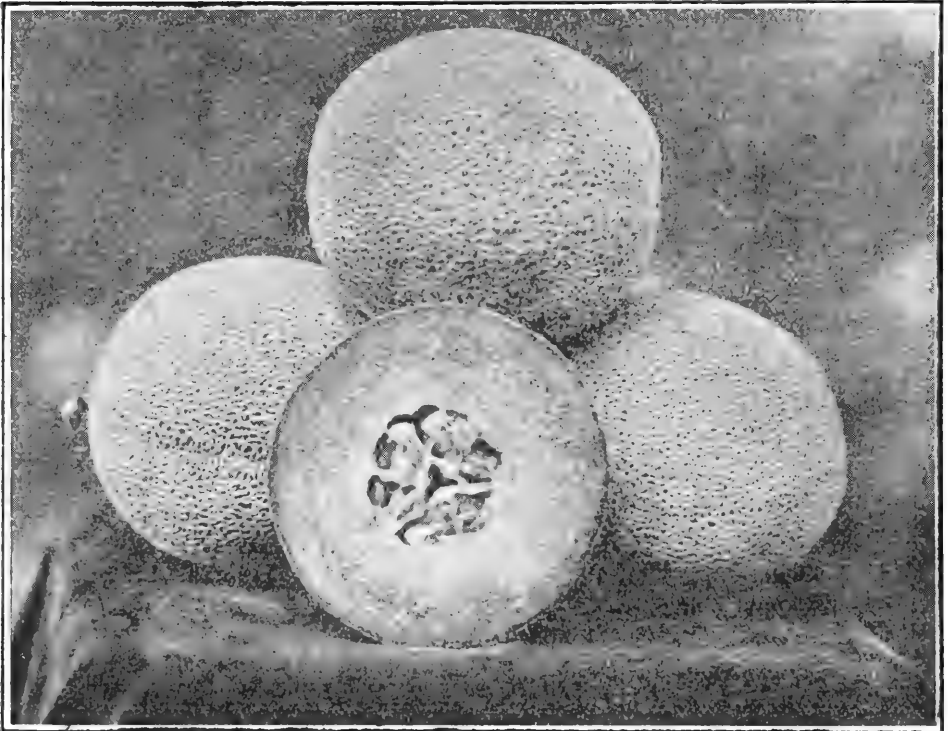
The finest vegetables are produced from "Kudu" Seeds.



**Extra Early Hanover
Musk Melon**
(Page 35)



**Gold Lined Rocky Ford
Musk Melon.**
(Page 35)



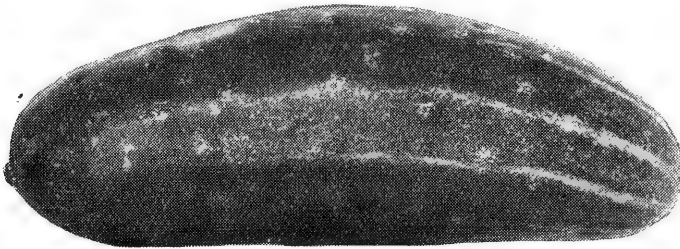
**Pollock 10-25
Musk Melon**
(Page 35)

CUCUMBER.

(*Cucumis sativus*).

All varieties 4d. and 6d. per pkt.

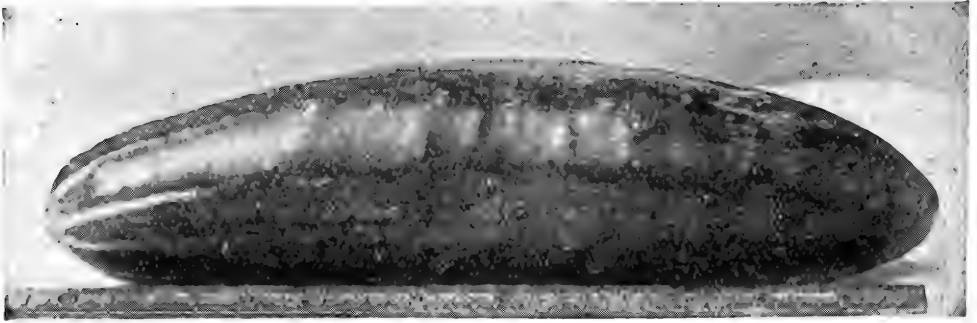
		Per oz	$\frac{1}{4}$ lb	lb
Arlington White Spine ...	...	9d	2/3	7/6
Early, prolific and produces a continuous crop of symmetrical fruits of good size and of an intense rich deep colour shading lighter towards the tip, holds its colour well and affected less by the hot sun than most varieties.				
Bedfordshire Ridge ...	...	9d	2/3	7/6
A well known hardy and prolific variety. It is of moderate length and compact shape and a very heavy cropper.				
Chicago Pickle ...	...	9d	2/3	7/6
The most popular of the early pickle varieties, it is enormously productive and very disease-resistant.				
Cool and Crisp ...	...	9d	2/3	7/6
Tapers at both ends with prominent knobs or warts; very handsome at the slicing stage; early and prolific.				
Davis Perfect ...	...	9d	2/3	7/6
A long smooth cucumber with tapering ends; colour exceptionally dark green at the slicing stage; one of the most popular varieties.				
Early Fortune ...	...	9d	2/3	7/6
Holds its intense green colour better and remains edible longer than most varieties; ends taper, skin smooth, fruits uniform and symmetrical; a splendid variety, particularly good for distant markets as it carries well.				
Fordhook Famous ...	...	9d	2/3	7/6
This variety is long, straight and well-formed, a vigorous grower and very productive. It retains its green colour particularly well.				
Japanese Climbing ...	...	9d	2/3	7/6
Comes into bearing quickly and sets its fruit constantly throughout the season. It is of excellent quality and a dark green colour				



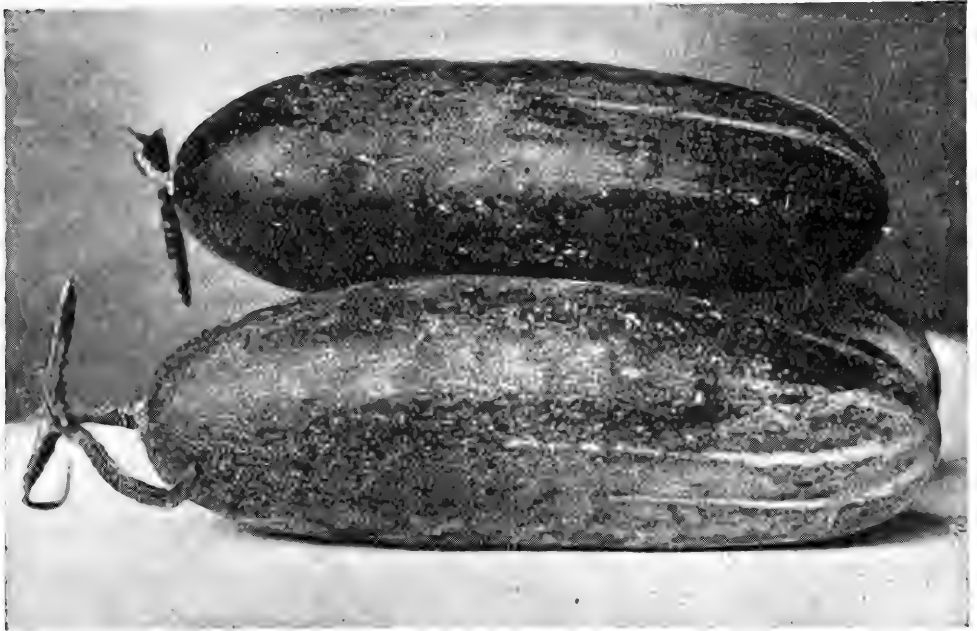
Klondike Cucumber.

Klondike	9d	2/3	7/6
Very early, good shape, medium length, keeps its colour remarkably well, recommended for South African conditions.				
Long Green English ...	...	9d	2/3	7/6
Fruit long and spiny, flesh thick, firm and crisp.				
New Model ...	...	9d	2/6	8/6
This Cucumber is very early, hardy and is uniform in shape and size, holds its deep rich green colour remarkably well and is affected less by the hot sun than any other.				
West India Gherkin ...	Agurkie	1/-	3/-	10/6
Small, green, oval fruit, covered with spines.				

FIVE PER CENT. CAN BE DEDUCTED IF CASH IS SENT WITH ORDER.



Davis Perfect Cucumber (Page 33)

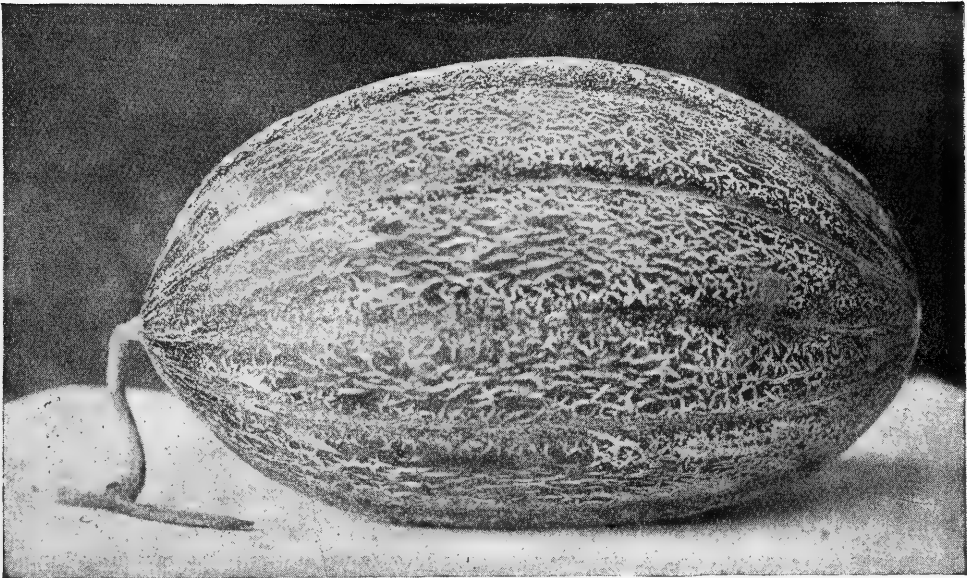


Early Fortune Cucumber (Page 33)



Burrell's Gem Muskmelon (Page 35)

MUSK MELONS.
(*Cucumis melo*).



Bay View.

All varieties 4d. and 6d. per pkt.		Per oz	$\frac{1}{4}$ lb	lb
Bay View	...	9d	2/3	7/6
A long, late melon, large size, up to 12 lbs, green flesh of good quality, often called "Cape Spanspek."				
Burrell's Gem	...	9d	2/3	7/6
Skin rather dark green, thin rind, thick salmon coloured flesh, juicy and delicious flavour.				
Cape Winter or Export	...	1/3	4/-	12/6
One of the finest export melons of the Casaba type, it has developed superior qualities from careful selection in South Africa.				
Extra Early Hanover	...	9d	2/3	7/6
A round netted melon of good size and very early, thick green flesh, thin rind, delicious flavour.				
Golden Beauty	...	1/-	3/-	10/6
A long-keeping melon of delicious flavour which should prove valuable for export.				
Gold Lined Rocky Ford	...	9d	2/3	7/6
Green-fleshed, sweet and deliciously juicy, the meat is thick and fine-grained, a round melon of good size and densely netted, highly rust-resistant.				
Honey Dew	...	9d	2/3	7/6
In type and appearance this is just like our "Cape Winter or Export Melon" and we have no doubt it will prove equally as valuable. Green fleshed.				
Pollock 10-25	...	9d	2/3	7/6
An early melon of solid netted type, very small seed cavity, thick luscious flesh, salmon shading to green near the rind, carries well to distant markets.				

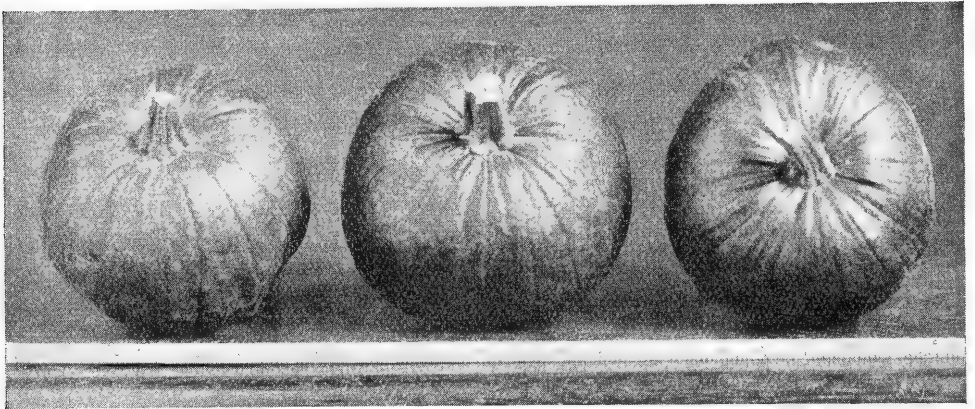
WE BELIEVE IN BETTER SEEDS. WON'T YOU TRY THEM?

PUMPKINS.

(*Cucurbita pepo*, L.)

All varieties 4d. and 6d. per pkt.

	Per oz	$\frac{1}{4}$ lb	1b
Bright Red Etampes ...	6d	1/3	4/-
Of medium size, flat, and bright red colour. It is very productive and of good flavour.			
Ceylon ...	9d	2/3	7/6
The name is local but in type this is the same as the American "Cushaw Striped" which is a crook-neck pumpkin of excellent quality.			
Fraserdale Improved Boer ...	1/-	3/-	10/6
An improved strain of the Cape Boer Pumpkin. It is a heavy cropper and splendid keeper. The flesh is thick and firm and of excellent flavour.			
Iron Bark ...	9d	2/3	7/6
Medium in size and of excellent flavour.			
Japanese Pie ...	9d	2/-	6/6
A very early and popular variety of crook-neck type, dark green skin, solid flesh, good flavour.			
Large Cheese ...	9d	2/-	6/6
Flat, cream coloured and slightly ribbed, very prolific and disease resistant, good keeper.			

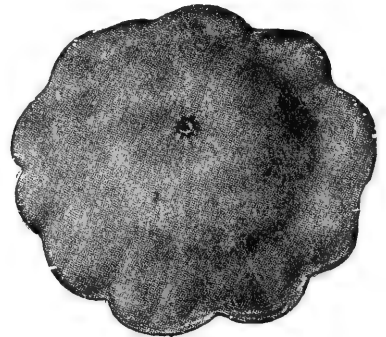


Sugar or Pie.

Sugar or Pie ...	9d	2/-	6/6
Fine grained, deliciously sweet, rich deep orange-yellow flesh, a good keeper.			
Winter Luxury ...	9d	2/-	6/6
Bright orange colour, very prolific, early, about 7 lbs, one of the sweetest pumpkins grown.			



Hubbard Squash
(Page 37)

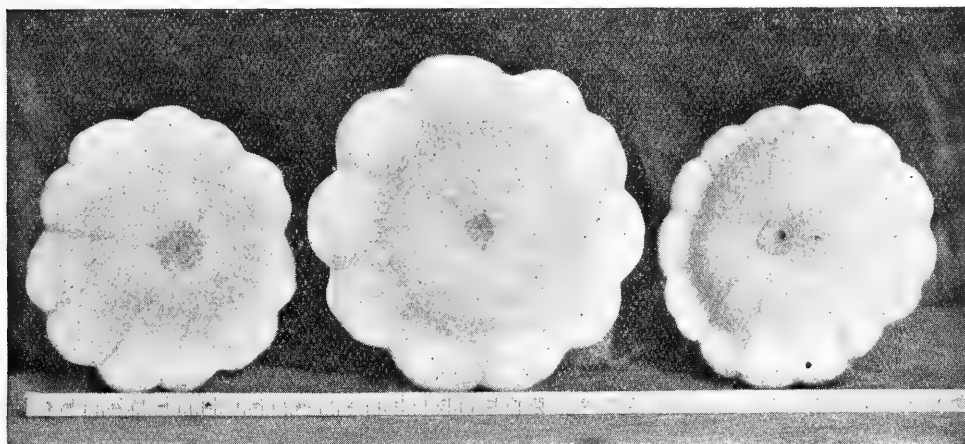


Golden Custard Squash
(Page 37)

SQUASH and VEGETABLE MARROW.

(*Cucurbita maxima*).

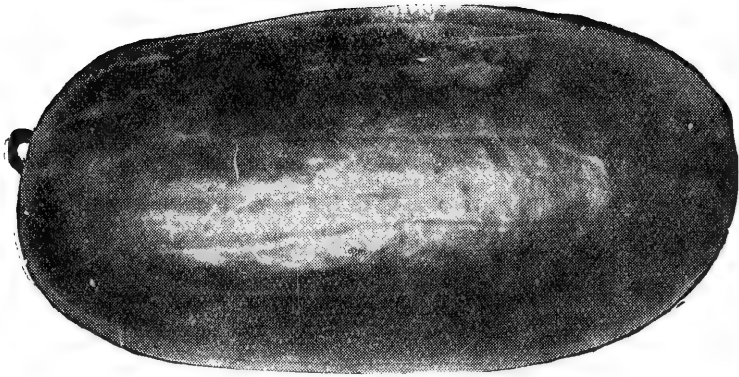
All varieties 4d. and 6d. per pkt.		Per oz	$\frac{1}{4}$ lb	1 lb
Golden Custard Scallop	... <i>Bush</i> ...	9d	2/3	7/6
This is a Mammoth strain of the Golden Bush on which it is a great improvement. It has golden yellow flesh of very fine quality.				
Golden Hubbard	... <i>Trailing</i> ...	9d	2/3	7/6
The earliest of the Hubbards; a little smaller than the green variety; rind somewhat warted and a golden colour; keeping qualities excellent; a delicious squash and very prolific.				
Hubbard Squash	... <i>Trailing</i> ...	9d	2/3	7/6
One of the finest squashes for winter use, large and heavy, bright orange flesh, fine grained, dry, sweet and richly flavoured, splendid keeper.				
Little Gem Squash	<i>Trailing</i> ...	1/3	4/-	15/-
A small round green squash about the size of an orange, yellow when ripe. This most delicious squash is boiled and eaten without removing the seeds. There is nothing to equal it in flavour and it is a most prolific bearer.				
Long Green Vegetable Marrow	<i>Bush</i> ...	6d	1/6	5/-
Similar to Long White Bush excepting in colour.				
Long White Vegetable Marrow	<i>Bush</i> ...	6d	1/6	5/-
A favourite marketing variety and a great cropper.				



Mammoth White Scallop.

Mammoth White Scallop	... <i>Bush</i> ...	9d	2/3	7/6
A specially developed strain of White Scalloped Bush. The fruits are of large size and splendid quality.				
Table Queen	... <i>Trailing</i> ...	9d	2/3	7/6
A small squash of deep green colour and superb flavour.				
White Scallop	... <i>Bush</i> ...	9d	2/3	7/6
A splendid early maturing variety which is a favourite among market gardeners.				
Wood's Earliest Prolific	<i>Bush</i> ...	1/3	3/6	12/6
Earlier than any other Squash, fruits similarly shaped to the ordinary Scalloped Squash but the scallops are not so pronounced.				

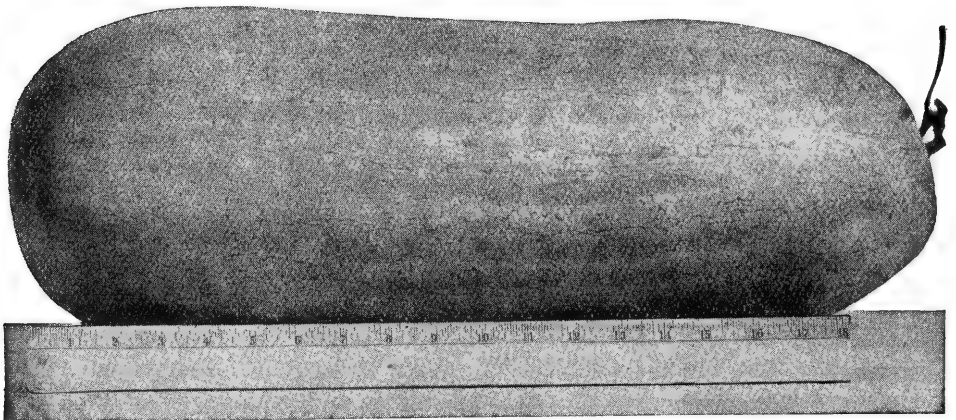
**SOW STARKE'S TESTED SEEDS—THEY COST YOU LESS, REALLY,
BECAUSE THEY GIVE BETTER RESULTS.**



Alabama Sweets Watermelon
(Page 39)



Halbert Honey Watermelon
(Page 39)



Thurmond Gray Watermelon
(Page 39)

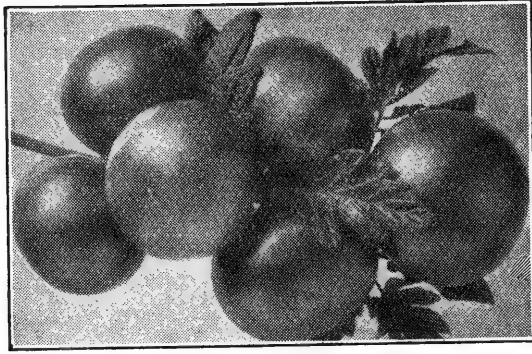
WATER MELONS

(*Citrullus vulgaris*).

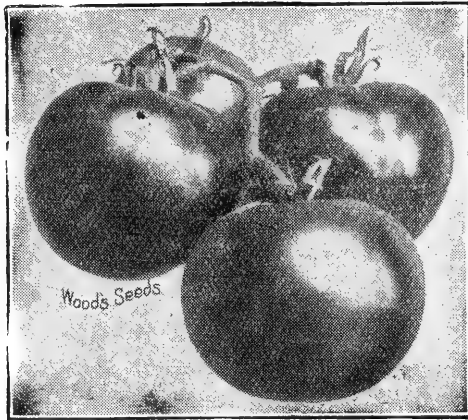
All varieties 4d. and 6d. per pkt.

		Per oz	$\frac{1}{4}$ lb	lb
Alabama Sweets	... <i>White Seed</i> ...	6d	1/6	5/-
Oblong in shape, large and attractive, skin bright green with darker stripings; flesh bright red, solid, sweet and entirely free of stringiness.				
Cape Ice Cream	... <i>White Seed</i> ...	9d	2/-	7/-
A long melon, very early, luscious and crisp with a thin rind.				
Dark Icing	... <i>White Seed</i> ...	6d	1/6	5/-
An extra early and extra good melon for home use and near-by market. It is one of the most delicious of melons, rich red and sugary to the very thin rind.				
Dixie	... <i>Black Seed</i> ...	6d	1/6	5/-
Oblong in shape, very dark green with lighter stripes, good keeper, bright red flesh, very thin rind.				
Excel	... <i>Black Seed</i> ...	6d	1/6	5/-
A large melon, rather late, dark green skin, tough rind, good carrier, a favourite in the Transvaal.				
Florida Favourite	... <i>White Seed</i> ...	6d	1/6	5/-
Splendid large, long melon. It matures early, carries well and is a fine home melon. Its solid, juicy, bright crimson meat is deliciously sweet and the rind is thin.				
Georgia Rattlesnake	... <i>White Seed</i> ...	6d	1/6	5/-
An old and favourite variety. It has a thin, tough rind and deep scarlet flesh with a flavour that is unsurpassed by any other variety.				
Halbert Honey	... <i>White Seed</i> ...	6d	1/6	5/-
A long early melon with dark glossy green skin, crimson flesh, and unsurpassed for sweetness. It is splendid for home use and nearby markets.				
Ice Cream	... <i>White Seed</i> ...	6d	1/6	5/-
Oblong in shape, medium green colour, very thin rind, prolific, exquisite flavour, too brittle for shipping.				
Irish Gray	... <i>White Seed</i> ...	6d	1/6	5/-
A large, long melon with light green rind which carries well and is of splendid quality, similar to "Thurmond Gray."				
Kleckley's Sweet	... <i>White Seed</i> ...	6d	1/6	5/-
Dark green skin, thin rind, flesh sweet, crisp and sugary with a solid heart, a long melon of good shape.				
Sugar Stick	... <i>Black Seed</i> ...	6d	1/6	5/-
One of the best of the long melons, light green, tough rind, delicious flavour.				
Thurmond Gray	... <i>Brown Seed</i> ...	6d	1/6	5/-
A large, long melon, good carrier, light green rind, very fine quality.				
Tom Watson	... <i>Brown Seed</i> ...	6d	1/6	5/-
A large and long melon. It has a dark green skin which is thin but tough and carries well. The flesh is deep red, crisp, melting, and of finest flavour.				
Wondermelon	... <i>White Seed</i> ...	6d	1/6	5/-
A very fine variety in every way and handsome in appearance.				

Good Seed is Cheap at a Good Price.
Cheap Seed is often dear at any price.



Bonnie Best Tomato
(Page 41)



Wood's Improved Beauty Tomato
(Page 41)



Perfection Tomato
(Page 41)

TOMATOES.

(*Lycopersicum esculentum*).

All varieties 4d. and 6d. per pkt.		Per oz	$\frac{1}{4}$ lb	lb
Bonnie Best	...	1/9	6/-	22/6
Extra early, producing fruits of an intense scarlet colour and superb quality, suitable either for canning or for table, or ordinary market purposes.				
Chalks Jewel	...	2/-	6/9	25/-
Extra early in maturity, a heavy cropper and of bright red or scarlet colour, being much after the style of "Matchless."				
Danish Export	...	1/3	4/-	15/-
An apple-shaped variety of medium size and very productive, the fruits produced in large clusters, splendid for canning.				
Hathaway's Excelsior	...	1/3	4/-	15/-
Fruit apple-shaped, deep scarlet and smooth, in bunches of 3 to 6, medium size, ripens early.				
Large Red Early	...	9d	1/9	6/-
A ribbed variety of fair size and giving a heavy yield, bunches of 3 to 6, ripens early.				
Livingston's Coreless	...	2/6	8/6	30/-
Bright red, almost round and very productive bearing clusters of 4 to 7 fruits 6 in. to 8 in. apart along the stem.				
Matchless	...	2/6	8/6	30/-
A thoroughly dependable variety suitable for canning and every other purpose, large fruits, solid, free from core and of good shape.				
Mikado Scarlet	...	2/-	6/9	25/-
Large and smooth, bright scarlet, thick flesh, earlier than "Purple Mikado."				
Norduke	...	2/6	8/6	30/-
Large, smooth, red fruits in profusion, medium early.				
Perfection	...	2/-	6/9	25/-
Early, quite smooth, strong skin, solid, fine market variety and excellent for canning.				
Ponderosa	...	2/-	6/9	25/-
Gives fruit of enormous size.				
President Garfield	...	1/-	3/-	10/6
The fruits are large and of splendid table quality. The plant is a strong grower and heavy bearer.				
Spark's Earliana	...	2/6	8/6	30/-
Extra early, gives fruits of good size, solid and of good quality, probably the earliest of all Tomatoes.				
Starke's Invincible Canning	...	1/3	4/-	15/-
Because of its medium size, firm flesh and beautiful round shape, this variety is admirably suited for canning; the fruit is borne in clusters and the plant is an exceptionally heavy bearer.				
Trophy, Smooth	...	1/9	6/-	22/6
An improved strain of this old favourite variety.				
Wood's Brimmer	...	3/-	10/6	40/-
A very large-fruited variety, free from core and very few seeds, very late.				
Wood's Improved Beauty	...	2/-	6/9	25/-
This is one of the most productive main crop Tomatoes. The strain we are offering is the result of continued selection and it has proved itself a very great favourite in South Africa, especially in the Transvaal. The fruits are always smooth, large and perfect form and quality. They are borne in clusters of 4 to 6. They ripen up well and early and the flesh is very firm and seldom cracks after rain. It is specially suited for transporting to distant markets.				

LETTUCE.

(*Lactuca sativa*).

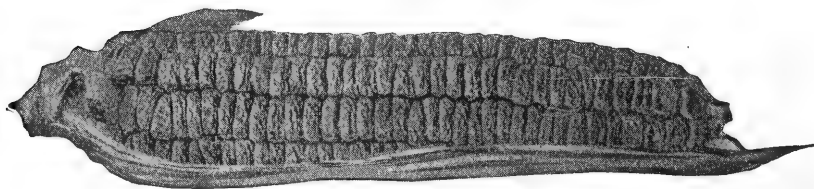
All varieties 4d. and 6d. per pkt.			Per oz	$\frac{1}{4}$ lb	1 lb
All The Year Round	... <i>Cabbage</i>	...	9d	2/6	8/6
A small and quick-maturing variety which can be sown at almost any season. It is one of the most successful varieties.					
California Cream Butter	... <i>Cabbage</i>	...	1/3	3/6	12/6
Of distinct shape, heading up like a Cabbage and almost as solid. The colour is light green and the flavour rich and buttery.					
Chicken Lettuce	... <i>Tall</i>	...	1/3	3/6	12/6
Grows 3 to 4 feet high and covered with leaves that may be pulled like Kale, growth is continued after cutting.					
Curled Neapolitan	... <i>Cabbage</i>	...	1/-	3/-	10/6
A splendid Cabbage Lettuce. It produces a crisp and solid heart and grows to a good size.					
Drumhead or Malta	... <i>Cabbage</i>	...	9d	1/6	5/6
Suitable for warm climates. The head at first resembles a Cos Lettuce but later forms up almost round.					
New York or Wonderful	... <i>Cabbage</i>	...	1/-	3/-	10/6
A sure-heading lettuce of large size and fine quality; the favourite of the market gardener.					
White Paris Cos	... <i>Cos</i>	...	9d	2/3	7/6
The head is tall and very thick with a blunt top, colour light green, the most popular variety of this type.					

SPINACH.

All varieties 4d. and 6d. per pkt.			Per oz	$\frac{1}{4}$ lb	1 lb
Monstrous Viroflay	...	...	6d	9d	2/6
A strong-growing variety producing, on good soil, immense tufts of large leaves of excellent quality.					
New Zealand	...	...	6d	1/-	3/-
Valuable for Summer growing as it stands the hot weather well.					
Prickly or Winter	...	...	6d	9d	2/6
A Winter variety. Sow with the first Autumn rains in drills 18 in. apart and thin the plants to 12 in. apart in the row.					
Green Cutting Spinach Beet or Swiss Chard	...	...	6d	9d	2/6
Yellow Cutting Spinach Beet or Swiss Chard	...	...	6d	9d	2/6
The roots of this Beet are undeveloped, the leaves being used for Spinach. The broad stems also when cooked and served with white sauce are delicious.					

SWEET CORN.

(*Zea mays*).



Golden Bantam.

All varieties 4d. and 6d. per pkt.			Per $\frac{1}{4}$ lb	1 lb	5 lbs
Golden Bantam	...	...	6d	9d	3/6
Cobs short and compactly filled with large, creamy yellow kernels which become golden yellow as they ripen, delicious flavour.					

SWEET CORN.

	Per $\frac{1}{4}$ lb	1 lb	5 lbs
Country Gentleman ...	6d	1/-	4/-
It is the most popular of all Sugar Corns for the main crop and the home garden. It gives a long ear with deep grain and a thin cob.			
Hickory King ...	—	6d	2/-
Strong grower, thin cob well covered, delicious corn if taken at the right stage. This is an excellent table corn, although not a true Sweet Corn.			

SUNDRY SALADS and GARNISHINGS, ETC.

	All varieties 4d. and 6d. per pkt.			Per oz	$\frac{1}{4}$ lb	lb
Artichoke, Large Green or Paris Globe	1/9	6/-	21/-
Artichoke, Purple Globe	2/6	8/6	30/-
This delicious and wholesome vegetable thrives particularly well in South Africa and should be found in every home garden. The fleshy flower bud is the part used and it is gathered before the scales open freely. The buds are boiled in water with a little salt until the inner parts soften. They are served with white sauce.						
Asparagus, Early Giant Argenteuil	6d	1/6	4/6
An early variety largely grown for the Paris market.						
Celery, Improved Cape	1/3	4/-	15/-
A superior strain of table Celery; solid stems of finest quality; the variety most largely grown by Cape market gardeners.						
Celery, Solid White	1/-	3/6	12/6
An old and favourite variety and deservedly popular.						
Celery, Woodside Soup	1/-	2/6	8/6
This is the true Soup Celery and preferred by many experienced cooks for flavouring soups and stews.						
Chervil, Curled	6d	3/-	10/6
Chervil, Plain	6d	1/6	5/-
The leaves are used for garnishing as well as for flavouring soups, etc. The cultivation is the same as for Parsley.						
Chicory, Magdeburgh	9d	1/3	3/6
A large-rooted variety. The roots may be cooked and eaten like Parsnips or the leaves make an excellent salad when well blanched.						
Corn Salad, Italian	9d	1/6	4/6
This variety is particularly suited to warm countries as it is somewhat slow to run to seed.						
Cress, Curled	6d	9d	2/6
Used with White Mustard for growing "Mustard and Cress."						
Cress, Water	1/3	4/-	15/-
A most wholesome herb. It is easily grown in the garden in a sunken trench in which plenty of well rotted manure has been buried and well mixed with the soil. The trench should be shaded until the plants are well up and must never be allowed to become dry while growth continues.						
Dandelion, Common	1/3	3/9	12/6
Very early and strong grower, furnishes the salad so popular in France.						
Egg Plant, Long Purple	1/3	4/-	15/-
Long, smooth, dark purple fruit. Flesh firm and compact with few seeds.						
Egg Plant, New York Spineless	2/-	6/-	22/6
Produces very large, oval, purple fruits of excellent quality. It is an early variety and one of the most popular.						

IF IN DOUBT WRITE TO STARKE'S.

SUNDRY SALADS and GARNISHINGS, ETC.

	Per oz	$\frac{1}{4}$ lb	lb
Endive, White Moss Curled ...	9d	2/6	8/6
Leaves very pale and attractive in appearance.			
Horse Radish (Roots: 9d each; 6/- per doz.)	—	—	—
Used as a condiment, or sauce, with roast beef. It is easily grown, needing the minimum of attention once it is established.			
Mushroom Spawn (9d per cake, 7/6 per doz.) ...	—	—	—
Mustard, White ...	6d	9d	1/3
This is the variety used for growing with cress.			
Okra or Gumbo, Long Green ...	2/6	8/-	30/-
The seed should be sown late in the Spring in drills 3 ft. apart where the plants are to remain. Later the plants are thinned to 9 in. or 12 in. apart.			
Parsley, Common or Plain ...	6d	1/3	3/6
Parsley, Extra Curled ...	6d	1/3	4/-
A superb strain, well curled and vigorous grower.			
Pepper, Large Bell or Bull Nose ...	9d	2/6	8/6
Gives large fruits of mild flavour. The plant is early and of compact habit.			
Pepper, Large Sweet Spanish ...	1/3	4/-	15/-
The fruits are large and handsome and of very mild flavour. The plant is hardy but rather late in maturing.			
Pepper, Long Red ...	1/-	3/-	10/6
This well-known variety hardly needs description. It is perhaps more largely grown than all others.			
Sage, Broad Leaf ...	1/9	5/9	20/-
The well-known herb.			
Seakale ...	—	—	—
The blanched stalks are eaten boiled like Asparagus. Plants: 3/9 per doz.; 22/6 per 100, posted.			
Sorrel, Large Leaved French ...	1/-	3/-	10/6
A very popular variety.			
Thyme ...	3/-	10/6	40/-
The well-known garden herb.			

KITCHEN GARDEN FRUITS.

	Per oz	$\frac{1}{4}$ lb	lb
All varieties 4d. and 6d. per pkt.			
Cape Gooseberry (Plants: 1/3 doz.; 5/3 100, posted)	1/9	6/-	22/6
Sow in early spring and prick out into tins as soon as the plants can be handled. When large enough they are spaced 8 feet apart in the permanent situation.			
Rhubarb, Early Raspberry Red Ribbed ...	2/-	6/9	25/-
Stalks thick, round, dark red, of excellent quality.			
Rhubarb Victoria (Plants 1/- each, 9/- doz.)	1/-	3/-	10/6
Rhubarb can be successfully raised from seed on a well-prepared bed in a sheltered situation. The soil should be rich and moist and when the young plants are large enough to handle they should be transplanted into rows 3 feet apart each way. The plants will require a heavy dressing of well rotted manure each year and this may be supplemented with "Kudu" Garden Fertilizer. Sow the seed from July onwards.			

Good Seed is Cheap at a Good Price.

Cheap Seed is often dear at any price.

FOR BEST RESULTS SOW STARKE'S TESTED SEEDS.

Flower Seeds.

If cash is sent with the order we pay postage on all Flower Seeds to any address in South Africa.



ANTIRRHINUMS or SNAPDRAGONS.

These magnificent plants provide an almost continuous supply of gorgeous flowers which are highly decorative alike in the garden and as cut blooms for indoor displays. Seed should be sown in early autumn and in spring. Transplant into well-drained sandy loam.

	Per pkt.	$\frac{1}{4}$ oz.	oz.
Blood Red. —Tall. Fine deep colour	6d	2/3	7/6
Bonfire. —Tall. Bright cinnabar red, yellow blotch	6d	2/3	7/6
Crimson King. —Tall. Deep velvety crimson, very large	6d	3/-	10/6
Delila. —Tall. Pink, yellow and white	6d	2/3	7/6
Harmony. —Tall. Rich terra-cotta pink with yellow centre	6d	3/-	10/6
Orange Beauty. —Tall. Orange-scarlet with gold lip	6d	4/-	15/-
Pink Domino. —Tall. Soft clear rose-pink	6d	5/-	17/6
Queen Victoria. —Tall. Very large white	6d	1/6	5/-

ANTIRRHINUMS.

	Per pkt.	$\frac{1}{4}$ oz.	oz.
Rose King. —Tall. Brilliant carmine-rose, deepening towards the centre; strong spike ...	6d	4/-	15/-
Torchlight. —Tall. Vivid orange with yellow centre and carmine tint ...	6d	3/6	12/6
Venus. —Tall. Delicate pink with white throat ...	6d	2/-	6/6
Yellow King. —Tall. Fine rich yellow, large flower ...	6d	4/-	15/-
"Monarch" Collection. —Six distinct varieties, our selection, for 2/6 ...	—	—	—
"Superb" Collection. —Twelve distinct varieties, our selection, for 5/- ...	—	—	—
Majus Grandiflora Mixed. —Tall varieties in choicest mixture	4d, 6d	1/-	3/6

ASTERS.

(*Callistephus hortensis*).

For a fine display of flowers in the late summer Asters are unsurpassed; they represent a wide range of colours and type of bloom. Seed should be sown in the early spring or plants may be obtained from our Nursery where we grow annually a fine assortment of the best varieties.

	Per pkt.	$\frac{1}{4}$ oz.	oz.
American Branching. —Double. Azure Blue, Deep Rose, Purple, Rose-pink, Scarlet, White ...	6d	2/-	6/6
American Branching. —Mixed. Flowers large, double and of fine form, strong growth, height $2\frac{1}{2}$ to 3 feet ...	6d	1/9	6/-
California Giants. —Double. Dark Purple, Deep Rose, Light Blue, Peach Blossom, White ...	6d	3/9	13/6
California Giants. —Double Mixed. Probably the finest strain of Asters in existence to-day, flowers of immense size with long stems, superb colours ...	6d	3/6	12/6
Crown or Cockade. —Tall Mixed. A fine strain, various colours with white centres ...	6d	1/9	6/-
Paeony-Flowered. —Choice Mixed. An excellent tall growing strain ...	4d, 6d	1/3	3/6

CARNATIONS.

(*Dianthus caryophyllus*).

For cut-flower nothing surpasses the Carnation. The cultivation of American Tree Carnations and Carnations of other types has assumed immense proportions with no indication of any falling off in the popularity of this charming flower. We give below a list of varieties of which seed can be supplied and will send on application a descriptive list of the best and latest in Tree Carnations of which we grow the choicest named kinds.

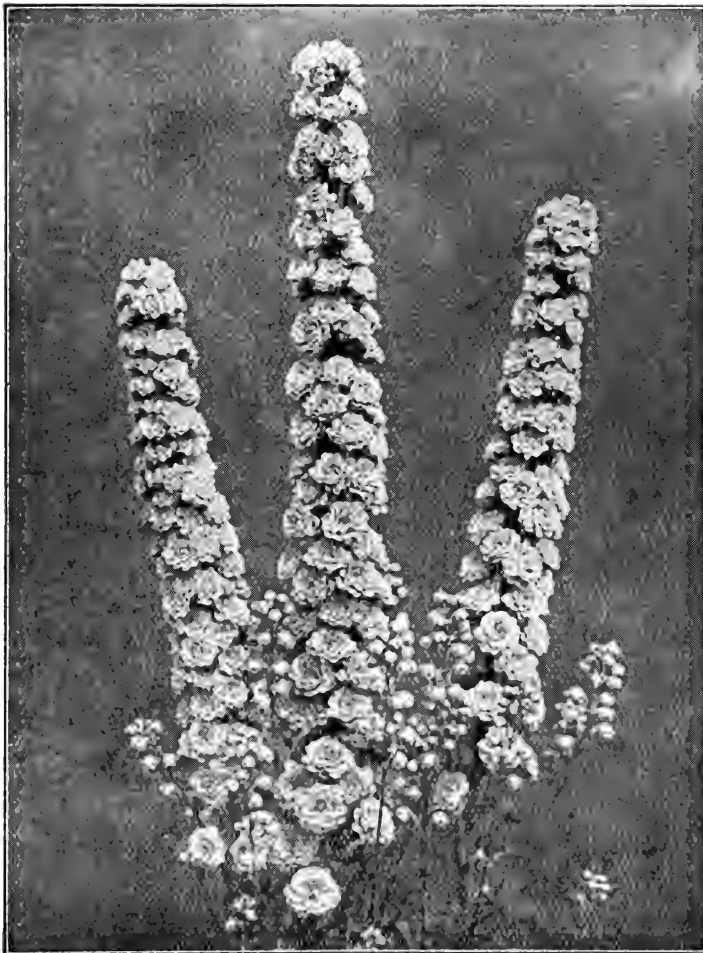
	Per pkt.	$\frac{1}{4}$ oz.	oz.
American Perpetual Tree. —An excellent strain, sometimes varieties of great merit are raised from it. Seeds: 1/6 per doz.; 7/6 per 100 ...	1/6	—	—
Border Mixed. —Choice seedlings from double flowers ...	6d	4/-	15/-
Chabaud Giant. —Perpetual Flowering ...	6d	6/9	25/-
"Fire Queen"—Cardinal-red.			
"Rose Queen"—Pink.			
"White Queen"—Snow white.			
Separately or mixed.			
Chabaud Extra Choice. —Perpetual Flowering. A very fine strain of this superb carnation ...	6d	6/-	22/6
Giant of Nice. —Salmon. Very large flowers; robust grower; colour a beautiful salmon. Seeds: 1/- per doz.; 4/- 100 ...	1/-	—	—
Margaret. —Choice Mixed. Extra early-flowering, fine colours	4d, 6d	2/6	8/6
Margaret. —New Giant Flowered. (Malmaison strain). Choice mixture, much improved for size of flowers ...	6d	6/-	22/6
Margaret. —New Giant Flowered. "Yellow." Very pure colour	1/-	8/-	30/-
Starke's Perpetual Giant. —A remarkably fine strain in separate colours, crimson, red, rose, yellow and white. Seeds: 1/- doz.; 4/- 100; 30/- 1000 ...	1/-	—	—

DELPHINIUMS.

These beautiful plants provide numerous shades of blue, a colour which is all too scarce among flowers, and their great popularity is richly deserved. In them the results of careful selection and hybridisation are remarkably apparent. The striking columnar spikes of bloom are freely produced and the foliage is shapely and of pleasing character. We offer seed of the best strains.

Culture.—Delphiniums delight in rich, well manured soil and in dry weather they should be freely watered. Liquid manure may be applied in the growing season.

	Per pkt.	$\frac{1}{4}$ oz.	oz.
Belladonna .—A very fine type of freely branching habit ...	1/-	6/9	25/-
Blackmore and Langdon's (Prize Strain).—Considered one of the finest strains in existence at the present time ...	1/-	11/6	40/-
Blue Butterfly .—Dwarf. A charming dwarf variety of deep blue colour, usually treated as an annual ...	6d	2/6	8/6
Excelsior Hybrids .—Mixed. A remarkably fine strain, gives some very beautiful shades of colour ...	6d	3/-	10/-
Formosum .—Mixed. Brilliant blue with black petals, various shades ...	1/-	6/9	25/-
"Hollyhock" Strain .—Mixed. A new and distinctive race with spire-like spikes in a fine range of rich and varied tints, a great improvement on the older kinds ...	1/-	12/6	45/-



DELPHINIUM
Hollyhock Strain.

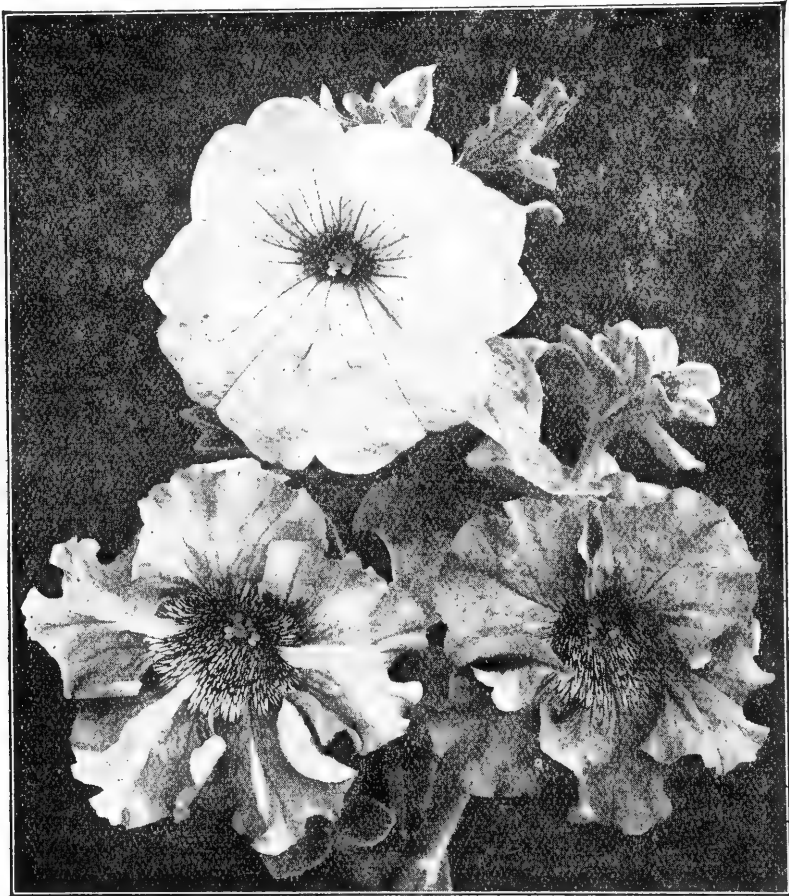
LARKSPURS. (Annual Delphiniums).

	Per pkt.	$\frac{1}{4}$ oz.	oz.
Double Branching. —Stock-Flowered. Finest mixed colours ...	6d	1/-	3/-
Giant Hyacinth-Flowered. —In separate colours: Dark Blue, Indigo Blue, Lilac ...	6d	1/3	4/-
La France. —Stock-Flowered. A delightful shade of salmon-pink; large double flowers well placed on long stems ...	6d	2/6	8/6
Los Angeles. —Stock-Flowered. Rich salmon ground overlaid with rose; large double flowers on a tall stem ...	6d	3/6	10/6
Rosy Scarlet. —Stock-Flowered. Tall, handsome variety ...	6d	1/6	5/-
Tall Branching Blue. —Splendid type and fine colour ...	6d	1/-	3/-
Tall Branching Mixed. —A nice range of colour ...	4d, 6d	9d	2/-
Tall Rocket. —Hyacinth-Flowered. In separate colours: Ageratum Blue, Bright Violet, Mauve-rose ...	6d	1/3	4/-
Tall Rocket. —Hyacinth-Flowered. Giant mixed, very choice ...	6d	1/-	3/-

PANSIES. (*Viola tricolor*).

A favourite bedding plant in every garden. Some remarkably fine strains are included in the list below.

	Per pkt.	$\frac{1}{4}$ oz.	oz.
Large Flowering. —Mixed. A fine assortment of colour ...	4d, 6d	3/-	10/6
Mammoth Exhibition. —Mixed. A very excellent strain ...	6d	6/-	22/6
Masterpiece. —Mixed. Beautifully blotched and curled ...	6d	8/-	30/-
Parisian Large Stained. —Mixed. A fine large-flowered strain ...	6d	4/-	15/-
Trimardeau Giant. —Mixed. Flowers of great size and beauty ...	6d	4/-	15/-
Variegated Striped. —Mixed. Very fine colours ...	6d	4/-	15/-



PETUNIA
California Giants, Single Fringed.

PETUNIAS.

	Per pkt.	1/16 oz.	1/4 oz.
Balcony Rose (<i>Petunia pendula</i>).—Branches freely from the base	1/-	12/-	45/-
California Giants .—Single Fringed. Gigantic flowers in splendid variety, embracing every shade of crimson, pink, lavender, yellow and even black and a pure white; beautifully fringed	1/-	17/6	60/-
Carnation Flowered .—Double Fringed. Of great size, fringed flowers like orchids of rare colours	1/-	—	—
Pink Triumph .—Fringed. Bright pink; robust growth; the best fringed <i>Petunia</i> of this colour	1/-	17/6	60/-
Rosy Morn .—Excellent bedding variety. Per oz. 8/6	4d, 6d	1/-	2/6
Violacea .—Grandiflora type. Deep violet-purple, enormous flower	1/-	25/-	—
Splendid Mixed .—Saved from choice varieties. Per oz 5/-	4d	6d	1/6

STATICE.

	Per pkt.	1/4 oz.	oz.
Bonduelli .—Annual. Yellow	4d	6d	1/-
Incana hybrida nana alba .—A very useful white-flowering perennial <i>Statice</i>	6d	1/6	5/-
Latifolia .—Perennial. A delightful species with deep lavender-blue flowers; light and effective	6d	2/6	7/6
Macrophylla .—Perennial. Light blue flowers in large clusters; very fine	6d	3/9	13/6
Sinensis .—Perennial. A very graceful plant; height 16 to 20 inches; flowers pure white with canary yellow; very beautiful. 4 ozs for 12/6	6d	1/-	3/6
Sinuata .—Annual. White, blue, yellow and rose, separately or mixed. Very popular cut-flower. 4 ozs for 5/-; per lb 17/6	4d	6d	1/6
Sinuata , " True Blue ".—Annual. Rich navy blue. 4 ozs for 7/6; per lb 25/-	6d	9d	2/6



Statice Sinuata.

STOCKS.

(*Matthiola*).

Culture.—Stocks delight in a rich sandy loam and will not tolerate ill-drained soil. Sow early to provide strong plants for setting out in the early autumn.

	Per pkt.	¼ oz.	oz.
Abundance. —Carmine-rose, very large	6d	3/6	12/6
Almond Blossom. —White, shaded carmine	6d	3/6	12/6
Beauty of Nice. —Flesh-pink, early-flowering	6d	3/6	12/6
Cote D'Azur. —Blue of capri	6d	3/6	12/6
Crimson King (Etincelante).—Bright crimson	6d	3/6	12/6
Empress Elizabeth. —Beautiful bright rose	6d	3/6	12/6
Mont Blanc. —Improved white	6d	3/6	12/6
Queen Alexandra. —Pretty rosy lilac	6d	3/6	12/6
Rose of Nice. —Mauve, very early	6d	3/6	12/6
Souvenir of Monaco. —Brilliant crimson, very early	6d	3/6	12/6
Souvenir of Monte Carlo. —Canary yellow	6d	3/6	12/6
Violet of Nice. —A fine rich colour, dark violet	6d	3/6	12/6
Violet of Parma. —Strong grower and very free-flowering, light violet	6d	3/6	12/6
White Lady. —A superb white, good grower	6d	3/6	12/6
"Monarch" Collection. —Six separate colours, our choice, for 2/6	—	—	—
"Superb" Collection. —Twelve separate colours, our selection, for 5/-	—	—	—
German Double Mixed. —A choice strain which gives a very high percentage of double flowers	6d	4/-	15/-
"Nice" Stocks Mixed. —A very fine mixture including the best colours of this popular type	4d, 6d	3/6	12/6

SWEET PEAS

(*Lathyrus odoratus*).

Probably the most popular of all for cut flower and certainly never so popular as they are to-day. With the introduction of the new Early-Flowering or "Winter" Sweet Peas it is possible to have these in bloom for many months. The Early-Flowering varieties have been much improved in recent years and now compare favourably with the best of the show varieties. We print here a most complete list of both types providing every conceivable shade of colour.

EARLY or WINTER-FLOWERING VARIETIES (Sub-tropical).

	Per pkt.	¼ oz.	oz.
Aviator. —Dazzling crimson scarlet	6d	9d	2/6
Betsy Ross. —Warm, soft rose, beautifully ruffled	1/6	4/-	15/-
Blue Bird. —A charming shade of blue	6d	9d	2/6
Blue Jacket. —Rich dark navy blue	6d	9d	2/6
Burpee's Lavender. —Light Wisteria lavender	6d	1/6	5/-
Burpee's Orange. —Clear orange	6d	1/-	3/-
Canary Bird. —Rich cream	6d	9d	2/6
Charm. —Glowing, rich rose-pink	6d	1/-	3/-
Early King. —Bright crimson	6d	1/-	3/-
Eldorado. —Orange	6d	1/-	3/-
Enchantress. —Deep rose-pink with lighter edges	6d	1/-	3/-
Fire King. —Magnificent fiery red or scarlet cerise	6d	1/-	3/-
Flamingo. —Orange-salmon	6d	9d	2/6
Gleam. —Bright geranium-pink	6d	1/3	4/-
Glitters. —Bright orange-scarlet	6d	9d	2/6
Harlequin. —Light heliotrope ground, striped and flaked deep chocolate and claret	6d	1/-	3/-
Jean Burpee. —An exquisite shade of bright pink somewhat richer towards the edges of standard and wings	1/6	4/-	15/-
Lavender King. —Rich and true deep lavender	6d	9d	2/6
Maroon Prince. —Rich reddish maroon	6d	1/-	3/-
Mauve Beauty. —A very pleasing shade of rosy mauve	6d	1/-	3/-
Miss Louise Gude. —Shell-pink	6d	9d	2/6
Miss Spokane. —Bright peach-red with wings shaded scarlet	6d	1/-	3/-
Mrs. Kerr. —Large well waved salmon	6d	1/-	3/-
Peach Blossom. —Amaranth-pink which deepens towards edges	6d	1/-	3/-
Princess. —Soft lavender	6d	1/-	3/-
Rosebud. —Bright shining rose with a delicate suffusion	6d	9d	2/6
Snowstorm Improved. —A large waved perfect white of excellent texture	6d	9d	2/6

WINTER FLOWERING SWEET PEAS.

	Per pkt.	$\frac{1}{4}$ oz.	oz.
Spring Song. —An excellent cream-pink ...	6d	1/-	3/-
Superior Pink. —A pleasing shade of glowing pink with a faint salmon suffusion ...	6d	9d	2/6
True Blue. —A pretty shade of blue ...	6d	1/-	3/-
Vulcan. —Dazzling scarlet-cerise ...	6d	1/-	3/-
Yarrowa. —Bright rose-pink, wings a lighter shade ...	6d	1/-	3/-
"Monarch" Collection. —Six distinct varieties, our selection, for 2/6 ...	—	—	—
"Superb" Collection. —Twelve distinct varieties, our selection, for 5/- ...	—	—	—
Winter Super Mixture. —This is not a nondescript mixture but a superior collection of named varieties grown together to reduce the cost of production and is sold with confidence as being an assortment of choicest varieties that will please the most discriminating grower. Per lb 17/6 ...	4d, 6d	9d	1/3



SWEET PEAS. SUMMER-FLOWERING VARIETIES.

	Per pkt.	$\frac{1}{4}$ oz.	oz.
Black Bess. —Violet-black	6d	9d	1/6
Challenger. —Deep intense and glowing rose, broad cream or ivory margin to standard and wings, flowers of great size and wonderful texture	6d	9d	2/-
Charity. —Glossy glowing crimson, a good exhibition pea, always four on a stem if disbudded	6d	9d	1/6
Charming. —Fine rosy cerise	4d	6d	1/-
Colorado. —Dazzling orange-scarlet, flowers extra large and beautifully formed	4d	6d	1/-
George Shawyer. —Brilliant orange-salmon	4d	6d	1/-
Gold Crest. —Rich orange shaded salmon	6d	9d	1/6
Guinea Gold. —Deep golden orange	6d	9d	1/6
Hawthorn Maroon. —Rich red maroon	4d	6d	1/-
Huntsman. —A bright shade of scarlet, quite sun-proof	6d	9d	1/6
Ivory Picture. —Rich cream or old ivory	6d	9d	1/6
Mammoth. —Orange-scarlet, blended with a soft scarlet and gold at the outer edge of the standard	6d	9d	1/6
Mary Pickford. —Dainty cream-pink, suffused salmon, very large	6d	9d	1/6
Mermaid. —A fine rich light blue variety with well shaped blooms	4d	6d	1/-
Miss California. —Warm salmon-pink, extra large flowers	6d	9d	1/6
Model. —Large white flowers, well frilled	4d	6d	1/-
Mrs. C. P. Tomlin. —Bright scarlet with a touch of fiery red	4d	6d	1/-
Powerscourt. —Very large-flowered lavender	4d	6d	1/-
Royal Purple. —Fine royal purple, very distinct and of great size, gives plenty of fours; an exhibition variety of first quality	4d	6d	1/-
Ruffled Beauty. —Clear lilac-pink over amber ground. This is a new type and greatly favoured by gardeners as an improvement over the older frilled varieties	6d	1/-	3/-
Wembley. —Lavender and plumbago blue with a silvery sheen overlaying the deeper tone	6d	9d	1/6
"Monarch" Collection. —Six distinct varieties, our selection, for 2/6	—	—	—
"Superb" Collection. —Twelve distinct varieties, our selection, for 5/-	—	—	—
Rainbow Mixture. —A choice assortment including the latest waved-standard varieties. Per lb 10/6	4d	6d	9d

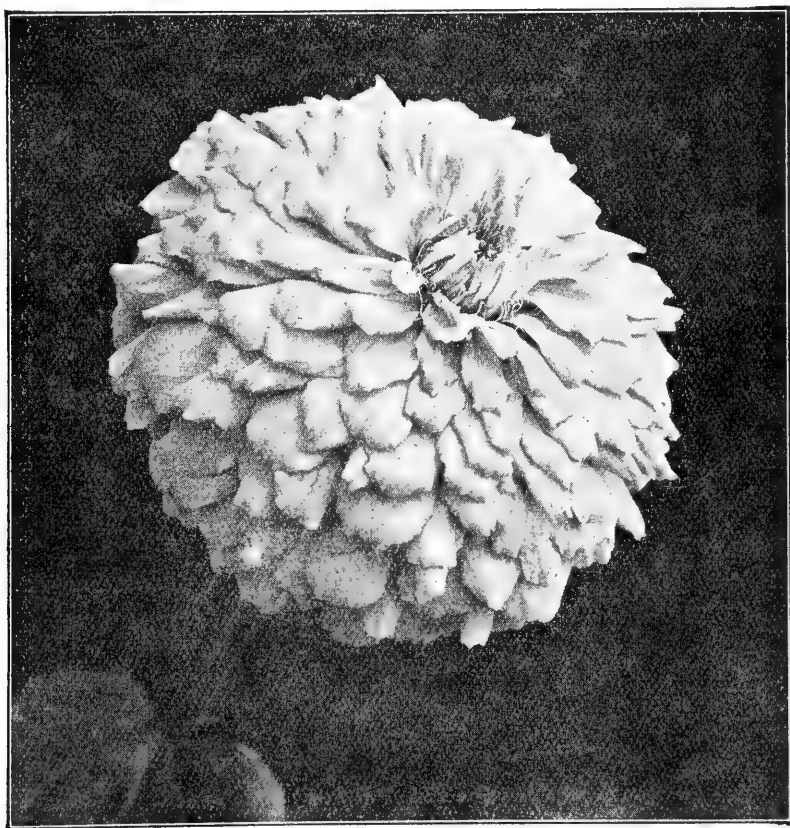


**RUFFLED
BEAUTY.**

(See above).

ZINNIAS

	Per pkt.	$\frac{1}{4}$ oz.	oz.
California Giants , "Orange Queen."—Golden yellow ...	6d	2/6	8/6
California Giants , "Rose Queen."—Striking bright rose ...	6d	2/6	8/6
California Giants , "Scarlet Gem."—Glowing scarlet ...	6d	2/6	8/6
California Giants , Mixed.—These have looser petals than the older types and a very pleasing appearance, very large, fine colours ...	4d, 6d	2/-	7/6
Dahlia Flowered , "Crimson Monarch."—Largest and best of the red shades ...	6d	3/-	10/6
Dahlia Flowered , "Exquisite."—Light rose with deep rose centre; the most pleasing of our collection ...	6d	3/-	10/6
Dahlia Flowered , "Golden State."—A very rich orange-yellow ...	6d	3/-	10/6
Dahlia Flowered , "Scarlet Flame."—Beautiful bright scarlet with a delightful blending of orange throughout the petal, very large ...	6d	3/-	10/6
Dahlia Flowered , Mixed.—Equally good as a garden flower and as a florist's speciality, large size, fine colours, keeps well when cut ...	4d, 6d	2/-	6/6
Giant Robusta , Double.—In separate colours: Bright Rose, Canary Yellow, Crimson and Scarlet ...	6d	2/-	6/6
Plenissima Robusta , Mixed.—The best of the older strains, bright colours, immense blooms ...	4d, 6d	1/6	4/6



ZINNIA ROBUSTA.

General List of Flower Seeds.

If Cash is sent with the Order we pay postage on all Flower Seeds
to any address in South Africa.

	Per pkt.	$\frac{1}{4}$ oz.	oz.
Agapanthus umbellatus .—Dwarf. The Table Mountain variety; intense dark blue; very beautiful	6d	6/-	20/-
Althaea rosea .—See Hollyhock	...	...	...
Alyssum .—"Lilac Queen." Pretty lilac flowers	6d	1/6	5/-
Alyssum maritimum (White Sweet Alyssum).—Dwarf, com- pact, sweet scented and free flowering annual of which successive sowings may be made during spring and early summer	4d, 6d	9d	2/-
Anemone coronaria .—Dwarf Chrysanthemum-Flowered. Large flowers and very showy	6d	2/3	7/6
Anemone coronaria .—Single French. Giant flowered single. Our strain includes a fine range of colour and form	4d, 6d	1/6	4/-
Anemone coronaria .—"St. Brigid." Mostly semi-double and very free-flowering, splendid mixture	6d	5/6	20/-
Antirrhinum majus (Mixed).—Tall Snapdragons. Highly dec- orative, producing an almost continuous supply of flowers in innumerable colours. For named sorts see special list	4d, 6d	1/-	3/6
Aquilegia hybrida .—Mrs. Scott Elliott's Strain. A strain of long-spurred hybrids comprising the most beautiful colours	1/-	8/-	30/-
Aquilegia hybrida .—Choice Mixed Columbines. Excellent as cut flower for decorative effect, especially under artificial light	4d, 6d	1/6	5/-
Anchusa riparia .—A very fine species of mixed blue	6d	3/-	10/6
Arctotis acaulis .—Herbaceous perennial; beautiful large daisy- flowers; yellow and red	6d	1/6	5/-
Arctotis laevis .—Large flowers in a fine range of colours, flowering early as an annual, $1\frac{1}{2}$ feet	6d	2/-	7/6
Arctotis scarpigera .—A very fine strain of mixed colours	6d	2/-	7/6
Arctotis speciosa .—Perennial; orange, dark reverse	6d	1/6	5/-
Arctotis, Mixed .—Splendid South African Daisies in many beautiful colours	4d, 6d	1/6	5/-



BEGONIA
Tuberous
Rooted.

FLOWER SEEDS.

	Per pkt.	$\frac{1}{4}$ oz.	oz.
Aristea capitata. —A magnificent bulbous plant with deep blue flowers on a spike four to five feet high ...	6d	3/-	10/6
Asparagus plumosus nanus. —A charming pot plant, also useful for hanging baskets. The fern-like leaves are much used by florists ...	6d	2/3	7/6
Asparagus Sprengeri. —A fern-like plant, useful for steep culture and hanging baskets ...	6d	2/3	7/6
Asters (Callistephus). —Choice Mixed. Delightful summer growing plants having a wide range of colour and type of bloom. See special list for choice named sorts ...	4d, 6d	1/9	6/-
Aubrietia Graeca. —Purple perennial, excellent for spring bedding or the rockery, very dwarf habit ...	6d	4/-	15/-
Babiana disticha. —Pale lilac ...	6d	2/3	—
Babiana stricta. —Various colours ...	6d	2/-	—
Babiana sp. —Blue ...	6d	2/-	—
Babiana sp. —White, very choice ...	6d	3/-	—
Babiana, Mixed. —Early-flowering crocus-like flowers, in many colours; easily grown from seed ...	6d	1/6	5/-
Balsam. —Camellia-Flowered, Mixed. Rapid grower, hardy annual; flowers of exquisite form and colour are borne in the axils of the leaves ...	4d, 6d	1/6	5/-
Baptisia Australis. —A beautiful plant for the herbaceous border, allied to Podalyria, closely resembling Lupinus, colour soft blue ...	6d	4/-	15/-
Barborton Daisy. —Gerbera Jamesoni. The well-known scarlet Transvaal species. Per dozen seeds 6d; 100 2/6; 1000 20/-	—	—	—
Barborton Daisy Hybrids. —Beautiful long-stemmed daisies in a fine range of colour from cream through all the shades of red, finest of cut flowers. Seeds 6d a doz.; 2/6 per 100; 20/- per 1000 ...	—	—	—



**ANEMONE
CORONARIA.
"St. Brigid."**

FLOWER SEEDS.

	Per pkt.	$\frac{1}{4}$ oz.	oz.
Begonia Tuberous. —Double Mixed. Magnificent colours, saved from a Prize Double Strain. Growers must not expect all doubles as there are always many singles among the very best seedlings ...	1/6	—	—
Bellis perennis (Grandiflora alba).—Very fine large flowers, white ...	6d	5/-	18/6
Bellis perennis (Monstrosa rosea).—Strong robust habit and extra large flowers, pink ...	6d	4/-	15/-
Bellis perennis. —Double Daisy Mixed. These beautiful English Daisies are admirable for bed-edging. Free flowering, dwarf habit ...	6d	3/-	10/6
Bulbine caulescens. —Straggling habit; elongated fleshy leaves with long spikes of starlike flowers ...	6d	3/-	10/-
Calceolaria (Mixed Hybrids).—Herbaceous greenhouse plants of great beauty ...	1/-	—	—
Calendula, "Campfire." —Marigold. Large flat blooms on stout stems; one of the finest varieties in existence to-day ...	6d	2/3	7/6



**CALENDULA
"RADIO"**

	Per pkt.	$\frac{1}{4}$ oz.	oz.
Calendula, "Radio." —Marigold. A charming novelty; orange with quilled petals ...	6d	2/-	6/6
Calendula, Mixed. —Marigold. Bright golden yellow and orange flowers freely produced, sow in early autumn, flowering continues for a lengthy period ...	4d, 6d	9d	2/-
Calliopsis. —See Coreopsis ...	—	—	—
Campanula calycanthema. —Cup and Saucer Canterbury Bells. The calyx is very large and as showy as many types of Clematis. The plants are of good pyramidal habit ...	6d	3/6	12/6
Campanula Double Mixed. —Canterbury Bells. A fine double and semi-double flowering strain of these beautiful plants ...	4d, 6d	1/6	4/6
Campanula Single Mixed. —Canterbury Bells. These beautiful biennials produce a wealth of bloom during the spring and early summer from seed sown the previous season ...	4d, 6d	9d	2/-
Candytuft, Rose. —Dwarf large-flowered hybrids ...	6d	1/3	4/-
Candytuft, Sweet Scented. —White, very popular strain ...	4d	6d	1/-
Candytuft, White. —Giant Hyacinth-Flowered. A selected strain giving immense spikes of pure white bloom ...	6d	1/-	3/-
Candytuft, White Rocket. —Long trusses of white bloom ...	6d	9d	2/6
Candytuft, Mixed. —A fine selection of colour ...	4d, 6d	9d	2/-
Cannas. —Very Choice Mixed. Saved from magnificent varieties Per 4 ozs 2/- ...	4d	6d	9d
Carnation. —See special list ...	—	—	—
Celosia cristata. —True Cockscomb. A useful ornamental annual for planting in beds or clumps ...	6d	3/6	12/6

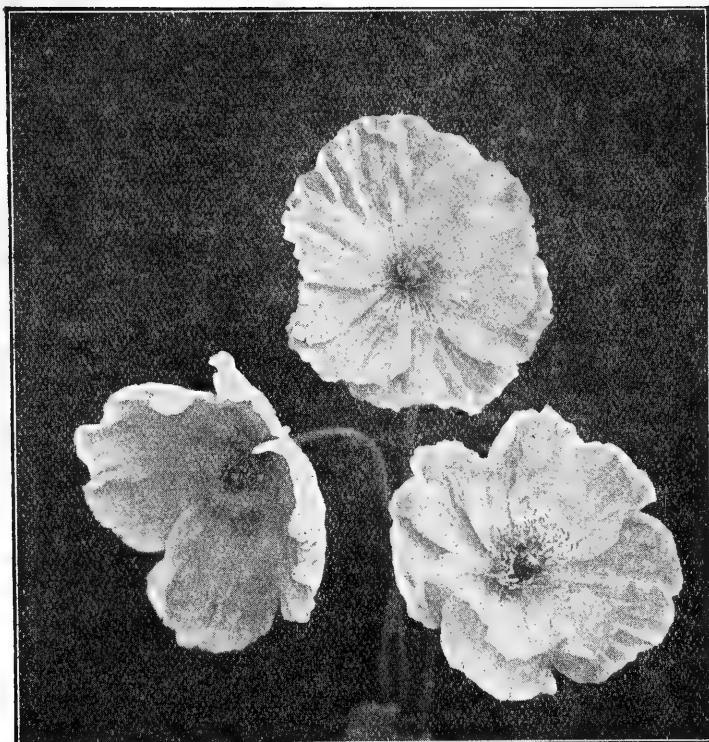
FLOWER SEEDS.

	Per pkt.	$\frac{1}{4}$ oz.	oz.
Celosia Thompsoni magnifica. —Thompson's Feathered Cockscomb. An improved strain of feathered Cockscomb, splendid range of colours ...	4d, 6d	1/6	5/-
Centaurea cyanus minor. —See Cornflower ...	—	—	—
Centaurea imperialis. —See Sweet Sultan ...	—	—	—
Ceratotheca triloba. —A tall biennial with rosy mauve tubular flowers somewhat resembling Foxglove, a very fine summer-flowering plant ...	6d	1/-	3/-
Charieis heterophylla. —Small blue annual daisy, resembling Felicia; useful for bedding ...	6d	4/-	15/-
Cheiranthus. —See Wallflower ...	—	—	—
Chrysanthemum carinatum. —"Tricolor." White and yellow; annual ...	4d, 6d	9d	2/-
Chrysanthemum inodorum. —"Snowball." Fine double white, splendid for cut-flower ...	6d	5/-	17/6
Chrysanthemum leucanthemum. —Ox-eye Daisy. Very fine large white daisy with long stems ...	4d, 6d	1/-	3/-
Chrysanthemum maximum. —See Shasta Daisy ...	—	—	—
Cineraria. —Dwarf Large-Flowered. Extra fine mixed. Very showy annuals for pot culture for indoor decoration ...	1/-	45/-	—
Cineraria. —Prize Exhibition. A remarkably fine strain, brilliant colours ...	1/-	45/-	—
Clarkia elegans. —Mixed. A beautiful mixture of the finest shades ...	4d, 6d	1/-	3/-
Clarkia elegans rosea. —Pink Clarkia. Tall-growing hardy annuals for the middle lines of borders ...	4d, 6d	1/-	3/-
Cobaea scandens. —Purple. A fine climber, half-hardy, evergreen, rapid grower ...	4d, 6d	1/6	5/-
Coleus. —Splendid Mixed. Charming pot plants, grown for their superb foliage ...	6d	—	—
Convolvulus major. —Tall. In choicest mixture ...	4d	6d	9d
Coreopsis tinctoria. —Bicolor. Yellow and black, very showy, splendid for cut flower, makes bright display of colour in the garden ...	4d	6d	1/6
Cornflower, Emperor William. —Deep blue flowers, excellent for cut bloom. ...	4d	6d	1/6
Cornflower, Mixed. —Hardy annual plants, rapid growing and free flowering ...	4d	6d	1/6
Cosmos, "Crimson Queen." —A new type, gives a large percentage of double flowers ...	6d	3/6	12/6
Cosmos, "Pink Beauty." —Gives a good percentage of double flowers ...	6d	3/6	12/6
Cosmos, "White Queen." —A fine double-flowering variety, gives very few singles ...	6d	3/6	12/6
Cosmos, "Mammoth Mixed." —A large-flowering strain with a fine range of colour ...	6d	9d	2/6
Cyclamen Persicum. —Extra Choice. Beautiful bulbous plants for pot culture and easily raised from seed, lovely flowers of vivid colouring. Seeds: 1/- for 25 ...	1/-	22/6	—
Dahlia, Choice Mixed. —Double. Some very fine varieties are frequently raised from this seed, although the surest way is to buy tubers of named varieties ...	6d	3/6	12/6
Delphiniums. —See special list. See also Larkspurs ...	—	—	—
Dianthus Allwoodii. —A new hybrid between the Carnation and Pink, extremely floriferous, varied colours. Seeds 1/6 per doz.; 10/6 per 100 ...	1/6	—	—
Dianthus barbatus. —See Sweet William ...	—	—	—
Dianthus caryophyllus. —Carnation. See special list ...	—	—	—
Dianthus Chinensis. —Indian Pinks. One of the prettiest of the Eastern annuals, fine mixed colours giving a grand border effect ...	4d, 6d	1/-	3/-
Dianthus Heddewigii. —Japanese Pinks. Double mixed, an extra fine strain ...	4d, 6d	1/6	5/-
Didiscus coeruleus. —Lace Plant. A pretty blue annual ...	6d	3/9	13/6
Dierama pulcherrima var. atropurpurea. —Beautiful bulbous plant with funnel-shaped flowers on a tall stem ...	1/-	6/-	21/-
Digitalis. —See Foxglove ...	—	—	—

FLOWER SEEDS.

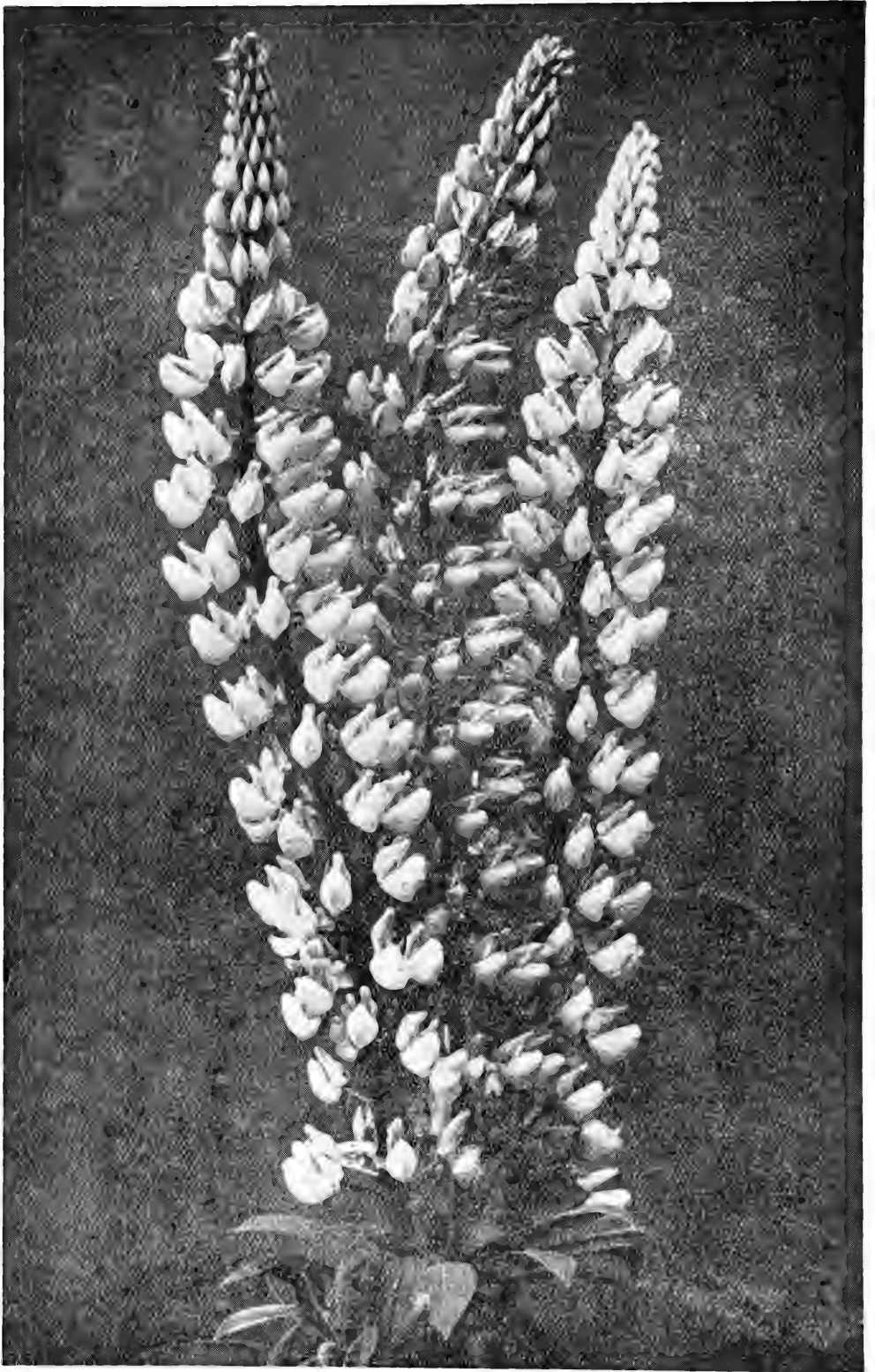
	Per pkt.	$\frac{1}{4}$ oz.	oz.
Dimorphotheca aurantiaca. —Charming South African Daisies for bedding, colours variable, cream and yellow ...	4d, 6d	1/9	6/-
Dimorphotheca pluvialis. —Large white daisy-flowers on trailing stems, remarkably fine and a good drought resister; likes sunny situation ...	6d	2/3	7/6
Eschscholtzia Californica. —A choice mixture, bright showy and free-flowering annuals ...	4d, 6d	1/-	3/-
Felicia Bergianus. —Brilliant annual; blue ray and yellow disc ...	6d	4/-	15/-
Felicia Capensis. —A very pretty dwarf-growing plant; masses of beautiful blue Aster-like flowers ...	6d	2/6	8/6
Felicia rotundifolia. —Blue Aubrietia-like perennial ...	6d	4/-	15/-
Forget-Me-Not. —See Myosotis ...	—	—	—
Foxglove (<i>Digitalis gloxinoides</i>).—The Gloxinia-flowered giant spotted Foxglove, a fine range of colours is found in this type ...	4d, 6d	1/3	3/6
Freesia refracta alba. —These beautiful bulbous plants are easily raised from seed; many of the seedlings will flower the first season ...	4d, 6d	1/-	3/-
Gaillardia grandiflora. —Newest perennial varieties, these hardy composites are among the gayest of summer flowers for the mixed border ...	6d	1/3	4/6
Gaillardia picta. —Single Mixed. An excellent strain ...	4d, 6d	9d	2/3
Gaillardia picta Lorenziana. —Double Mixed. Choice mixed colours ...	4d, 6d	1/3	3/6
Gazania pavonia. —Orange; low-growing border or bedding plant with large daisy-flowers; very showy ...	6d	3/-	10/6
Gazania Pottsii. —Yellows and oranges; free and prolonged flowering ...	6d	3/-	10/6
Gerbera. —See Barberton Daisy ...	—	—	—
Geum coccineum. —Hardy herbaceous perennials, dazzling scarlet, very showy ...	4d, 6d	1/6	5/-
Gilia coronopifolia. —Perennial Gilia. Grows to a height of 4 ft. with a striking spike of scarlet flowers 1 ft. long ...	1/-	6/9	25/-
Gladiolus callistis. —A scented species; white to pink and purple marked ...	6d	5/6	20/-
Gladiolus tristis. —Cream or greenish white with brown bar or band ...	6d	5/6	20/-
Gloxinia hybrida. —Suited to a cool greenhouse, magnificent tubular bell-shaped flowers in a gorgeous range of colour, they will flower the first season from seed ...	1/-	80/-	—
Godetia Whitneyi. —Choice Mixed. Showy hardy annuals having a long flowering period and comprising a range of exquisite tints specially suitable for drawing room colour schemes ...	4d, 6d	1/-	3/-
Gypsophila elegans. —Pure White Compact. The daintiest of cut-flower; much improved habit. Per $\frac{1}{4}$ lb 2/6; lb 7/6 ...	4d	6d	9d
Gypsophila elegans carminea. —Carmine-red, delightful hardy annuals, splendid cut-flower ...	4d	6d	1/-
Gypsophila elegans grandiflora alba. —A grand improvement, flowers large and pure white. Per $\frac{1}{4}$ lb 2/-; lb 6/- ...	4d	6d	9d
Gypsophila elegans rosea. —Pink, charming hardy annuals ...	4d	6d	1/-
Gypsophila paniculata. —Perennial. Large panicles of flowers, handsome for bouquets ...	4d, 6d	1/-	3/-
Helenium Bigelowi. —Perennial. A beautiful hardy perennial, golden yellow flowers with black centre, very striking and splendid for cut-flower ...	6d	5/-	17/6
Helianthus. —See Sunflower ...	—	—	—
Helichrysum monstrosum. —Everlasting Flowers. Choice double, in various colours mixed ...	4d, 6d	1/6	5/-
Hollyhock. —Annual Double. Choice mixed, height about 3 feet, bushy habit, will bloom the same season if sown early ...	4d, 6d	1/3	4/-
Hollyhock. —Annual Single. Choice mixed, height about 3 feet, bushy habit, will bloom the same season if sown early ...	4d, 6d	1/3	3/6
Hollyhock. —Chater's Double. An excellent strain of these conspicuous plants, giving a fine range of colours and form ...	6d	5/6	20/-
Homeria sp.—Yellow ...	6d	2/3	7/6
Hunneemannia fumariefolia. —Perennial Eschscholtzia. Bright yellow flowers, constantly in bloom, good drought resister ...	4d, 6d	1/6	4/6
Iberis. —See Candytuft ...	—	—	—

FLOWER SEEDS.



ICELAND
POPPY.
"Coonara
Pinks."

	Per pkt.	¼ oz.	oz.
Iceland Poppy , "Coonara Pinks."—A new and beautiful strain in shades of pink; raised in Australia ...	1/-	22/6	—
Iceland Poppy , "El Monte."—Deep tangerine; a giant hybrid selection; enormous flowers on long wiry stems; comes true to colour, easily grown and will flower in six months from seed ...	1/-	6/9	25/-
Iceland Poppy , Separate Colours.—Orange-red, yellow and white	6d	1/6	5/-
Iceland Poppy , Mixed.—Large blooms, orange and yellow shades, not very tall ...	6d	1/6	5/-
Ipomoea bona nox .—Large blue flowers ...	4d	6d	1/6
Ipomoea purpurea .—See Convolvulus Major ...	—	—	—
Ipomoea rubro-caerulea .—Grandiflora. Charming sky blue, early flowering, deciduous ...	6d	2/6	8/6
Ipomoea , "Sky Blue."—A delightful shade ...	6d	1/-	3/-
Ipomoea .—Choice Mixed. Splendid climbers in variety ...	4d	6d	1/6
Iris Kaempferi .—Japanese Iris. These magnificent Irises delight in a swampy situation, gorgeous flowers of great size, they are easily raised from seed ...	6d	5/6	20/-
Ixia leucantha .—White and mauve, separately or mixed ...	6d	3/-	10/6
Ixia maculata .—Orange and red ...	6d	3/6	12/6
Ixia polystacha .—	6d	4/-	15/-
Ixia scariosa .—Mauvy white flowers with yellow throat; very dainty ...	6d	2/3	7/6
Lachenalia liliiflora .—Dense spike of white flowers with greenish white bars, rare ...	1/-	6/-	21/-
Lachenalia orchoides .—Light yellow and greenish ...	6d	—	—
Lachenalia purpureo-coerulea .—A fine species ...	6d	4/-	15/-
Lachenalia pustulata .—White or tinted ...	6d	3/-	10/6
Lachenalia unicolor .—Bright red ...	1/-	—	—
Lachenalia unifolia .—"Tulbagh Opals"; very choice ...	1/-	—	—
Larkspurs .—See special list ...	—	—	—
Lathyrus odoratus .—Sweet Peas. See special list ...	—	—	—
Lavandula spica .—Common Lavender. Used principally for bed-edging, silvery foliage, sweet-scented ...	4d, 6d	9d	2/-

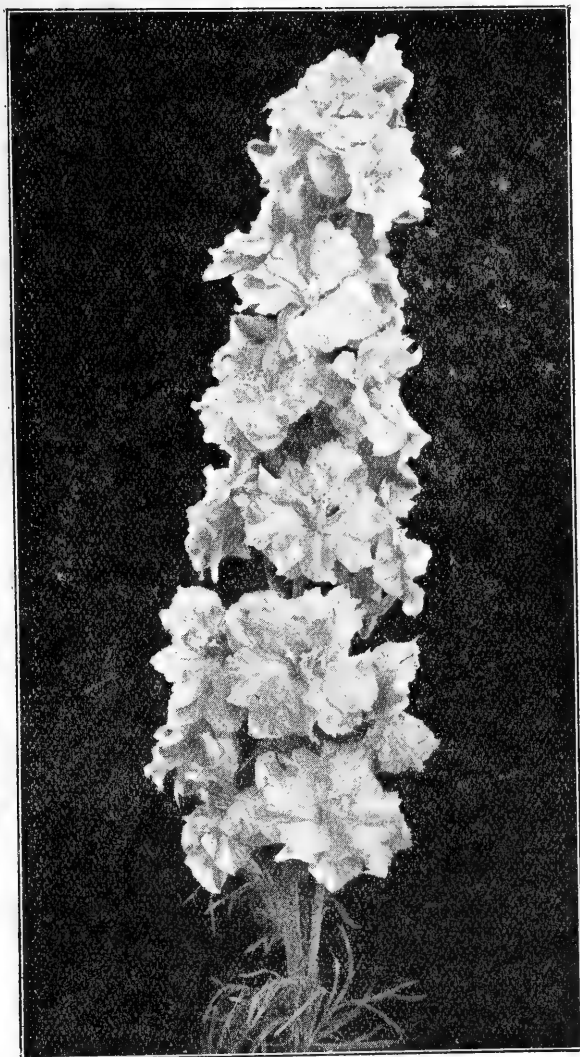


LUPINUS POLYPHYLLUS

(See page 61)

Page sixty.

FLOWER SEEDS.



LARKSPUR. Double Branching, Stock Flowered.

(See page 48).



	Per pkt.	$\frac{1}{4}$ oz.	oz.
Lavandula vera. —True Lavender. The favourite “herb,” sweetly scented flowers, taller grower than “ <i>L. spica</i> ” ...	4d, 6d	1/-	3/-
Leptesyne maritima. —Large yellow Marguerite, splendid cut-flower and very effective for massing ...	4d, 6d	1/9	6/-
Linaria , Annual.—Choice mixed. Very showy, resembling Snapdragons ...	4d, 6d	9d	2/6
Linum grandiflorum rubrum. —A very pretty red-flowering species of Flax ...	4d	6d	1/6
Lobelia compacta , Crystal Palace.—Incomparable for dwarf edging, dark blue ...	6d	3/-	10/6
Lobelia compacta , Emperor William.—Light blue ...	6d	3/6	12/6
Lupinus , Annual Mixed.—These make a fine display of rich colouring. Per lb 10/- ...	4d	6d	1/-
Lupinus arboreus. —Yellow. Per lb 10/6. ...	6d	—	1/-
Lupinus , Large.—Pink. Per lb 10/6 ...	6d	—	1/-
Lupinus polyphyllus , Gibson’s Hybrids.—These magnificent hybrids give very striking spikes of bloom in the choicest shades of colour ...	6d	2/-	6/6
Lupinus polyphyllus , Perennial Mixed.—Beautiful leguminous plants for autumn sowing, long spikes of beautiful coloured flowers ...	6d	9d	2/6

FLOWER SEEDS.

	Per pkt.	$\frac{1}{4}$ oz.	oz.
Malcolmia. —See Virginian Stock	...	—	—
Marigold, African. —Orange. Extra selected	...	6d	2/- 6/6
Marigold, African. —Tall double mixed. Well known and popular, free flowering	...	4d, 6d	9d 2/-
Marigold, English. —See Calendula	...	—	—
Marigold, French. —Tall Double Mixed. Prettily striped orange and lemon shades and bronze blotched	...	4d, 6d	9d 2/6
Matthiola. —Stocks. See special list	...	—	—
Maurandia Barclayana. —Pretty blue-flowering evergreen twiner from Mexico.	...	6d	5/6 20/-
Mesembrianthemum aureum. —Dwarf-upright in habit; large brilliant orange flowers; very fine. Per 3 capsules 1/-	...	—	—
Mesembrianthemum criniflorum. —Brilliant early-flowering annuals; gorgeous colours; they flower here in August when flowers are scarcest; grand for bedding	...	6d	4/- 15/-
Mesembrianthemum Levynsiae. —Dwarf bush of compact growth, mauve flowers in profusion. Per 4 capsules 1/-	...	—	—
Mignonette, "Machet." —A favourite variety, never failing during summer and its scent is most fragrant	...	4d, 6d	1/- 3/-
Mignonette, Sweet Scented. —Well known and popular plants for bedding and borders	...	4d	6d 1/-
Mignonette, "Triumph." —Large-flowering pyramidal	...	4d, 6d	9d 2/6
Mimulus moschatus. —Musk Plant. Popular half-hardy perennial herb for bedding or pot culture	...	1/-	13/6 50/-
Moraea bicolor. —Fibrous-rooted evergreen, yellow and maroon, 4 ft.	...	6d	4/- 15/-
Moraea iridioides. —Fibrous-rooted evergreen, white and blue, 3 ft.	...	6d	4/- 15/-
Moraea polystachya. —Lilac	...	1/-	6/-
Morning Glory. —See Ipomoea and Convolvulus	...	—	—
Myosotis Alpestris. —Forget-me-not. Charming shrubby garden plants	...	4d, 6d	1/9 6/-
Nasturtium, "Empress of India." —Intense crimson flowers and dark leaves, dwarf	...	4d	6d 1/3
Nasturtium, "Golden Gleam." —A beautiful golden yellow; double; sweet scented. A very fine novelty	...	6d	3/- 10/6
Nasturtium, "Queen Alexandra." —A beautiful variegated-leaved variety, blood red, marbled and mottled flowers, tall	...	4d	6d 1/-
Nasturtium, "Starke's Special." —A very special mixture, including many named varieties, tall	...	4d	6d 9d
Nasturtium, "Tom Thumb." —Mixed. Popular dwarf variety	...	4d	6d 1/6
Nemesia compacta, "Blue Gem." —Beautiful forget-me-not blue	...	6d	6/- 21/-
Nemesia compacta, "Fire King." —	...	1/-	10/6 40/-
Nemesia strumosa. —Our most popular spring annual; affords an infinite variety of colour and is a most pleasing flower for decoration; an immensely improved strain giving flowers of splendid size and rich colours	...	6d	5/6 20/-
Nemesia strumosa, "Orange Prince." —Rich orange-yellow, compact habit	...	1/-	10/6 40/-
Nemophila insignis. —Blue. Pretty hardy annuals for bedding, sow in autumn and again in spring	...	4d	6d 1/6
Nicotiana Sanderae. —Flowering Tobacco. Half-hardy herbs, sow in early spring, showy flowers, carmine-red	...	4d, 6d	1/9 6/-
Omphalodes linifolia. —Annual, silvery foliage, white flower, very much like Forget-me-not, good cut flower	...	6d	9d 1/6
Ornithogalum lacteum. —The "Darling Chinkerichee"; late flowering	...	6d	3/- 10/6
Ornithogalum thyrsoides. —The beautiful "Cape Chinkerichee"; early-flowering	...	4d, 6d	2/3 7/6
Pansies. —See special list	...	—	—
Papaver. —See Poppy	...	—	—
Pentstemon grandiflorum, "Excelsior Mixed." —Very large flowers ranging in colour from white to deepest scarlet, a very fine strain	...	1/-	13/6 50/-
Pentstemon, Mixed Hybrids. These hybrids are very handsome	...	6d	4/- 15/-

FLOWER SEEDS.

	Per pkt.	$\frac{1}{4}$ oz.	oz.
Petunias. —See special list	—	—	—
Phlox decussata. —Perennial Phlox. Beautiful hardy border plants giving large trusses of bright-coloured bloom	1/-	6/9	25/-
Phlox Drummondii. —Summer Phlox. Popular bedding plants giving a bright and varied display of colour, easily grown	4d, 6d	1/3	4/-
Phormium tenax. —Hardy ornamental plant with long, broad, green leaves resembling Aspidistra	6d	2/3	7/6
Physostegia, Rose. —Fine perennial herb with large pyramidal spikes of heath-like flowers, splendid for cutting	6d	3/6	12/6
Physostegia, White. —Fine perennial herb, large spikes of white flowers, splendid for cutting	6d	3/6	12/6
Pinks. —See Dianthus	—	—	—
Poppy, Flanders. —English Scarlet. The common single English Poppy, re-named during the Great War	4d, 6d	1/-	3/-
Poppy, Shirley. —Extra Selected. A charming type, delicate colours and free-flowering, sow in autumn in the permanent situation, for cut-flower pluck before the buds open	4d, 6d	9d	2/-
Portulaca grandiflora, "Double Mixed."—Splendid bedding plants for summer, they are drought-resistant, and make a gorgeous display in the hottest weather	6d	2/3	7/6
Primrose, Chinese, "Fimbriata."—Single Mixed, a splendid strain	1/-	16/-	60/-
Primrose, English (<i>Primula vulgaris</i>).—The common English Primrose	1/-	8/-	30/-
Pueraria Thunbergiana, Kudzu Vine.—Bluish violet, a rampant climber, and useful economic plant	4d, 6d	9d	2/6
Ranunculus Asiaticus (<i>Superbissimus</i>).—Large single, semi-double and double flowers of brilliant shades of colour	4d, 6d	1/-	3/-
Reseda odorata. —See Mignonette	—	—	—
Salpiglossis, "Giant Emperor."—Beautiful plants for beds or borders, the flowers are richly coloured and beautifully veined	6d	2/6	8/6
Salvia azurea grandiflora. —A very beautiful blue	1/-	6/9	25/-
Salvia coccinea. —Fiery scarlet	4d, 6d	1/-	3/-
Salvia farinacea. —Light, bright lavender; the flowers can be dried and used in the same manner as everlastings	6d	4/-	15/-
Salvia patens, Flowering Sage.—Sky blue	1/-	8/-	30/-
Salvia splendens, Flowering Sage.—Fine spikes of brilliant scarlet flowers, very free-flowering	6d	2/6	8/6
Salvia splendens, "Bonfire."—Vivid scarlet, a striking shrubby plant, splendid for massing	6d	3/6	12/6
Scabious. —Double. Tall, large-flowered strain, splendid bedding plants, excellent cut-flower	4d, 6d	1/-	3/-
Scabious, "Azure Fairy."—Tall double; lavender-blue	6d	1/3	3/6
Scabious, "Tall Shasta."—Pure white of enormous size with very long stems	6d	4/-	15/-
Scabiosa Caucasica. —Perennial Scabious. Delicate lavender-blue, height about 2 feet	1/-	6/9	25/-
Scabiosa Caucasica, "Giant Hybrids."—This magnificent strain has exceptionally large flowers, ruffled and slightly frilled on the edges. Colours range from white to darkest blue, mauve and lilac predominating	1/-	8/-	30/-
Scabiosa columbaria. —A very fine South African species, shades of mauve	6d	3/6	12/-
Schizanthus, Butterfly Flower.—Charming annuals, half-hardy, useful for bedding and for pot culture, extra fine mixed...	4d, 6d	1/-	3/6
Selago serrata. —Evergreen, dark foliage, mauve flowers (Jan.-Feb.), good	6d	3/-	10/6
Shasta Daisy, "King Edward VII."—Fine large flowers of perfect form and pure white colour	4d, 6d	2/3	7/6
Shasta Daisy, "The Speaker."—Flowers very large, the finest of this type	4d, 6d	2/-	6/6
Sidalcea hybrida. —Perennial Mallows in a great range of colour, including shades of rose, pink, red, salmon, lilac and heliotrope; splendid border plants	6d	6/-	22/6
Sparaxis bulbifera. —Buttercup yellow, very fine	6d	3/-	10/6
Sparaxis grandiflora. —White. Resembles Freesia but taller	4d	6d	9d

FLOWER SEEDS.

	Per pkt.	¼ oz.	oz.
Sparaxis tricolor. —Mixed. Beautiful Freesia-like flowers in bright colours; yellow, red and green ...	6d	3/-	10/6
Sparaxis tubiflora. —Light yellow ...	6d	—	—
Sparaxis, Mixed. —Charming bulbous plants with bright and showy flowers of the Freesia type ...	6d	3/-	10/6
Statice. —See special list ...	—	—	—
Stocks. —See special list ...	—	—	—
Streptanthera cuprea. —A beautiful Freesia-like flower of splendid form and lovely soft shade of tangerine ...	6d	2/3	7/6
Streptanthera-Sparaxis Hybrids. — ...	6d	3/-	10/6
Sunflower, "Cucumerifolius." —Miniature, 2 ft., branching flower stems, flowers 2 to 3 in. across, golden with black eye ...	4d, 6d	9d	2/-
Sunflower, "Double Orange." —(Globulus fistulosus). Extra tall and very double ...	4d, 6d	9d	2/-
Sutherlandia frutescens, Cancer Bush. —A leguminous South African shrubby plant having very pretty scarlet flowers ...	4d	6d	1/-
Sweet Peas (Lathyrus odoratus). —See special list ...	—	—	—
Sweet Sultan, "Imperial." —A fine race with upright flower stalks and varied colours ...	4d, 6d	1/-	3/-
Sweet William. —Double Mixed. Well-known and popular garden plants, this is a very fine and free-flowering strain ...	4d, 6d	1/-	3/-
Thalictrum dipterocarpum. —A very graceful plant for the herbaceous border, rose-purple with yellow anthers, 4 to 5 ft. ...	6d	4/-	15/-
Thunbergia alata, "Black-eyed Susan." —Very pretty evergreen twiner, yellow flowers with black "eye," likes a warm and moist situation ...	6d	1/9	6/-
Tithonia speciosa, Mexican Sunflower. —Orange-vermilion; striking and beautiful flower ...	6d	3/-	10/6
Tropaeolum Canariense, Canary Creeper. —A very pretty species ...	4d, 6d	1/3	4/-
Tropaeolum speciosum, Flame Flower. —Beautiful hardy climber, vigorous growth and covered with brilliant scarlet flowers ...	1/-	8/-	30/-
Ursinia anethoides. —The grand new orange and chocolate annual so much in demand ...	6d	4/-	15/-
Ursinia anthemoides. —Brilliant annual in shades of yellow and orange ...	6d	1/6	5/-
Valeriana (Polemonium coeruleum). —"Blue Greek." Blue-flowering herbaceous perennials for cut-flower, hardy ...	4d, 6d	1/6	4/6
Valeriana, White Valerian. —Hardy herbaceous perennials, splendid for cut-flower, light graceful stems ...	4d, 6d	1/6	5/-
Venidium fastuosum. —The Namaqualand Daisy. A glorious orange and purple-black novelty; 2 ft. ...	1/-	6/9	25/-
Verbena, Auricula-eyed. —Choice mixed ...	4d, 6d	2/-	7/6
Verbena, "Dark Blue." —Very effective ...	6d	2/6	8/6
Verbena, "Rose Queen." —Large heads of lovely delicate rose ...	6d	6/-	21/-
Verbena, Scarlet. —A bright and striking colour ...	6d	2/6	8/6
Verbena, Starke's Mammoth Mixed. —A very fine mixture, magnificent heads of bloom ...	6d	3/-	10/6
Viola (Lutea splendens). —Golden ...	6d	3/-	10/6
Viola cornuta, "Admiration." — ...	6d	3/-	10/6
Violas. —Scotch Strains. Choicest and newest bedding hybrids ...	1/-	30/-	—
Violet, "The Czar." —Large blue, free-flowering ...	1/-	6/9	25/-
Virginian Stock (Malcolmia Maritima). —Pretty dwarf bedding plants, free-flowering, bright colours, may be sown at different times for succession of bloom ...	4d	6d	1/3
Wallflower. —Single Mixed. A splendid mixture ...	4d	6d	1/6
Watsonia Beatricis. —Long spikes with numerous orange flowers, opening mostly at one time; evergreen foliage; must be watered in the dry season as it is a summer grower ...	1/-	6/-	20/-
Watsonia longifolia. —Mixed. Evergreen foliage, must be watered in the dry season ...	1/-	6/-	—
Watsonia Wilmaniae. —A grand species with distinct and varied colours ...	1/-	6/-	—
Watsonia Wordsworthiae. —Lilac flowers; resembles "W. Ardernei" in type ...	6d	1/9	—
Watsonia sp., "Van Staaveren." —Cerise, large-flowered, grand ...	6d	—	—
Zinnias. —See special list ...	—	—	—

Succulents.

Most of the species listed under this heading belong to that great and interesting group of South African plants, Mesembryanthema, which has in recent years, attracted a great deal of attention throughout the world.

In the arid regions of the Karroo, Bushmanland and the Kalahari an amazing number of new species has been discovered to which various expeditions, led by the best veldsmen available and equipped at great expense, have added considerably.

It is in the desert that the most fascinating varieties are found. To combat the scanty rainfall nature has endowed these plants with a capacity for storing water in their thick fleshy leaves, thus enabling them to tide over periods of drought which no other plant would survive. They furnish the only available water supply to the herds of antelope, wild ostriches and even to the tortoise and were it not for a remarkable provision of nature these plants would long since have been exterminated. In their natural surroundings these "rock plants" so closely resemble the gravel or rock fragments among which they grow that, even to the best trained eye, they are almost invisible, and it is due to this fact that they have, in the populated areas, escaped complete extinction.

All the varieties listed below are easily propagated from seed and given free drainage and a light soil will thrive well under cultivation. They include the most recent discoveries, some of which have not yet been specifically named and are unobtainable from any other seedsmen in the world.

Seeds "in the capsule" are refused entry to the United States of America but we will break up the capsules, and clean the seed, before despatch for all American orders.

We pay postage on these seeds if you send **Cash With Order.**

SUCCULENTS AND SIMILAR RARE PLANTS.

- Aloe microstygma.**—A tall-growing Aloe with broad light green toothed leaves; large spikes of orange-yellow flowers, darker at the base. Pkt. 6d; $\frac{1}{4}$ oz. 3/-; oz. 10/-.
- Aloe saponaria.**—A very attractive species with tall branching spikes of bright red flowers. Seeds per doz. 1/-; 100 7/6.
- Aloe striata.**—Compact stemless habit, leaves greyish-green, large, smooth and spineless; large heads of orange-red flowers on erect stem; height in flower 3 feet; most conspicuous. Seeds per doz. 6d; 100 2/6.
- Aloe variegata.**—This species has great drought-resisting capacity; the red flowers and variegated foliage are very striking. Seeds per doz. 9d; 100 2/6; 1000 22/6.
- Anacampseros arachnioides.**—A graceful little plant with light mauvy pink flowers; soon makes a large clump. Seeds per doz. 6d; 100 3/6.
- Anacampseros papyracea.**—A rare plant of most peculiar formation, the growths being entirely covered with white papery scales; when growing amongst white stones can hardly be detected. Per doz. seeds 1/-; 100 7/6.
- Apicra foliosa.**—Curious hard-leaved plant with tall flowering stem; allied to the Aloes, closely resembling the Haworthias. Per doz. seeds 1/-; 100 5/-.
- Argeta petrensis.**—A curious cluster of angular leaves resembling broken shale. Per 6 capsules 1/-.
- Argyroderma testiculare.**—Dwarf stemless Mesem.; very rare. Per 2 capsules 1/6.
- Aridaria resurgens.**—This curious little plant remains hidden underground for the greater portion of the year but in the springtime produces a delightful cluster of yellow blooms which in turn develop into blood red capsules. Per capsule 1/6.
- Bergeranthus vespertinus.**—Triangular leaves; very dwarf growth; flowers yellow with orange reverse. Per 2 capsules 1/6.
- Caralluma ramosa.**—Closely allied to the Stapelias which it resembles in growth; flowers in clusters. Seeds per doz. 6d; 100 2/6; 1000 20/-.
- Carruanthus caninus.**—Formerly Faucaria canana; a dwarf Mesem., the growths are grey-green and toothed on the upper surface; flowers yellow; makes a nice compact specimen. Per capsule 1/-.
- Cheirodopsis cigaretifera.**—A dense Mesem-like plant the base of which resembles a cigarette-holder; large yellow flowers. Per 3 capsules 1/-.
- Cheirodopsis tubercularia.**—Like "C. cigaretifera"; the growths are covered with minute tubercles. Per 2 capsules 1/-.
- Conophytum pauxillum.**—Fragrant night-flowering species; flowers orange with reddish reverse; growths green with reddish dots and lines. Per 3 capsules 1/-.
- Conophytum sp.**—Closely clustered buttonlike nodules each comprising two tightly welded leaves which open only to allow the flower to emerge. Per 4 capsules 1/-.
- Cotyledon decussata.**—The most beautiful bell-shaped red flowers on long slender stems; ornamental foliage. Pkt. 1/-; $\frac{1}{4}$ oz. 15/-.
- Crassula Archerii.**—A dwarf Crassula of branching habit, stems golden tinted and producing a dozen perfumed heads of creamy white. Per 2 clusters 1/-.



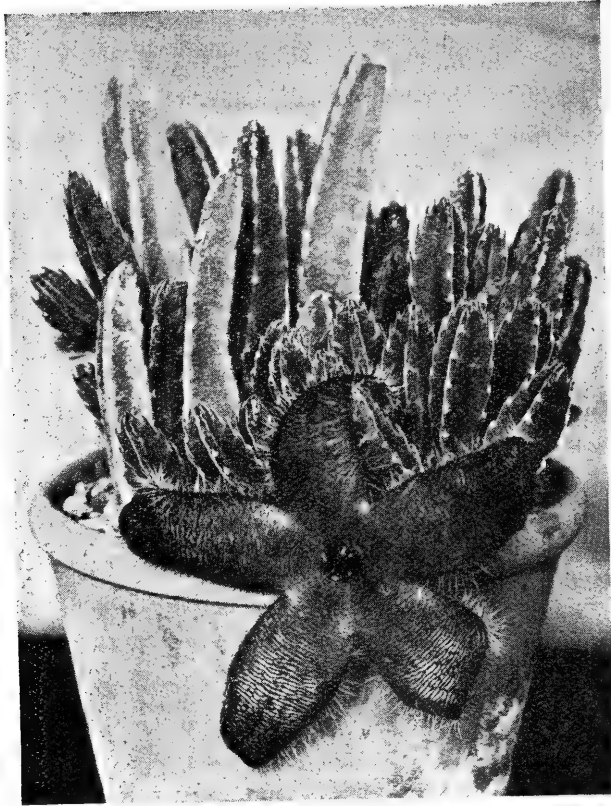
THE BEAUTIFUL CAPE "CHINKERICHEE."
(See page 62)



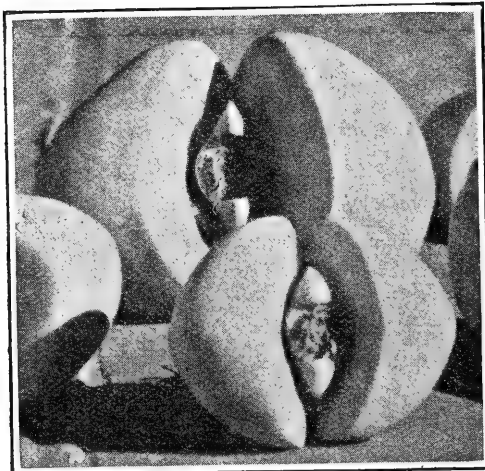
EUPHORBIA OBESA.
(See page 67)

SUCCULENTS

- Crassula cotyledon.**—Large showy bush, fleshy silver covered leaves with red tinted edges, bearing large clusters of white flowers. Pkt. 1/-; ¼oz. 15/-.
- Crassula pachyphylla.**—A single stemmed dwarf similar to "C. columnaris" producing beautiful and highly scented flowers. Per cluster 9d.
- Crassula pyramidalis.**—A very attractive dwarf variety not unlike "C. Acherii." Per 3 clusters 1/-.
- Crassula rupestris.**—Forms a large bush with very showy autumn tinted foliage. Pkt. 1/-; ¼oz. 6/-; oz. 22/6.
- Cylindrophyllum Bainii.**—Per 3 capsules 1/-.
- Cylindrophyllum Comptonii.**—Large fingerlike clusters; large yellow flowers in great profusion. Per capsule 9d.
- Delosperma herbum.**—Per 25 seeds 1/-; 100 3/-.
- Didymaotis lapidiformis.**—One of the rarest of the "stone plants." Consists of two brown stemless stonelike leaves resembling the broken shale among which they grow. Per 2 capsules 1/6.
- Didymaotis** (New sp. 035).—A newly discovered, unnamed, dwarf variety. Per 2 capsules 1/-.
- Euphorbia aggregata.**—Seeds per doz. 1/6; 100 10/6.
- Euphorbia clandestinum.**—A very interesting species with obese, warted stem, bearing a rosette of dark green leaves from the centre of which arise numerous flowers on thin, graceful stems. Seeds per doz. 1/3; 100 8/6.
- Euphorbia esculenta.**—A dwarf succulent having a large swollen underground stem; flowers sweetly scented. This is a highly nutritious and drought resistant fodder plant. Seeds per doz. 1/3; 100 8/6.
- Euphorbia mauntanuca.**—Seeds per doz. 6d.
- Euphorbia multiceps.**—Seeds per doz. 2/6.
- Euphorbia obesa.**—A very rare plant, resembling in shape a miniature football. Seeds per doz. 4/-; 100 25/-.
- Euphorbia Pillansii.**—Seeds per doz. 1/6; 100 10/6.
- Euphorbia tuberculata.**—A curious succulent, perennial, growing to 30 inches in height; its branches which are thickened towards the tips are covered with rhomboid tubercles and have the habit of radiating so as to point practically due north. Per doz. seeds 2/6.
- Gasteria verrusco.**—One of the largest and best of the Gasterias; tall branching flower stem, 3 to 4 ft.; flowers coral, tipped green. Seeds per doz. 1/-; 100 7/6.
- Gasteria** sp. 042.—Seeds per doz. 6d; 100 2/6; 1000 22/6.
- Gibbaeum angulipes.**—Angular autumn tinted leaves; flowers profusely. Per 2 capsules 1/-.
- Gibbaeum Boscheana.**—Per capsule 1/-.
- Gibbaeum dispar.**—Dwarf type; dull slate colour, harmonising perfectly with the formation in which it grows. Per 2 capsules 1/-.
- Gibbaeum geminum.**—A dwarf variety somewhat resembling "G. pubescens." Per 4 capsules 1/-.
- Gibbaeum molle.**—A cluster of fleshy nodules which resemble the round stones among which they grow. Per 3 capsules 1/-.
- Gibbaeum perveridae.**—A cluster of quaintly shaped leaves of typical Gibbaeum structure. Per 2 capsules 1/-.
- Gibbaeum pubescens.**—One of the best of the genus; silvery fingerlike leaves which grow together in the shape of a molehill; flowers profusely. Per 2 capsules 1/-.
- Gibbaeum Shandii.**—Very similar in habit and growth to "G. pubescens." Per 3 capsules 1/-.
- Glottiphyllum depressum.**—A handsome, easily grown species; growths short and broad; large golden yellow flowers, freely produced. Per 2 capsules 1/-.
- Glottiphyllum** sp. 042.—All species of this genus make excellent specimens, whether in pots or in a rockery. Per 8 capsules 1/-.
- Haworthia Bolusi.**—Dwarf compact habit, prefers a shady situation; tips of growths incurved and covered with delicate spines, giving the plant a spiderweb appearance. Per pkt. 1/-.
- Hereroa cana.**—Squat angular earth-coloured leaves which harmonise with their natural surroundings. Per 6 capsules 1/-.
- Hereroa dolabriformis.**—A dwarf compact plant, leaves round at the base but becoming more and more compressed laterally towards the apex, giving the growths a hatchet-shaped appearance. Per 4 capsules 1/-.
- Hereroa granulata.**—A dwarf Mesem. bearing bright orange flowers. Per 2 capsules 1/-.
- Hereroa Stanleyi.**—This species produces an abundance of yellow flowers. Per 4 capsules 1/-.
- Hereroa** (New sp. 043).—Somewhat larger than "H. dolabriformis"; flowers profusely. Per 4 capsules 1/-.



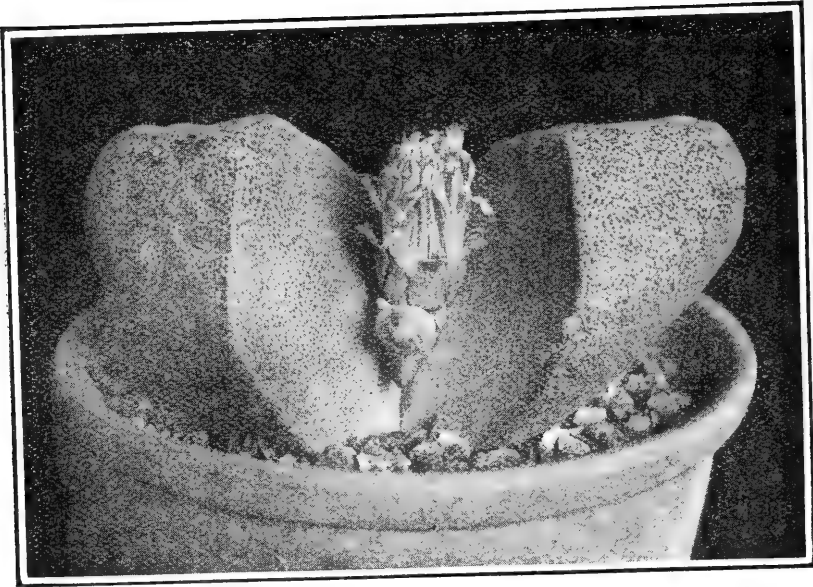
STAPELIA CONFORMIS.
(See page 69.)



**ARGYRODERMA
TESTICULARE.**
(See page 65)

SUCCULENTS

- Hymenocyclus croceus.**—Large fingerlike fleshy leaves with bright yellow flowers. Per 4 capsules 1/-.
- Lithops Comptonii.**—The natives have named these plants "The Devil's Eyes." They grow in pairs and only the upper transparent portion of the leaves appears above ground. Per capsule 9d.
- Lithops Kewbisenis.**—The various species of Lithops are highly interesting plants from the desert regions of South West Africa. Their short stumpy growths are level with the surface of the soil, and transparent to allow the sunlight to reach their inner surfaces. Per capsule 1/-.
- Mentocalyx velutinum.**—The clusters of golden yellow leaves and large flower of the same colour present a very showy appearance. Per 2 capsules 1/-.
- Mesembrianthemum meleagris.**—Small compact bushy growths 2 inches high; russet leaves and mauve flowers. Per 8 capsules 1/-.
- Mesembrianthemum obtusum.**—Stunted cluster of twin fleshy leaves; flowers profusely. Per 2 capsules 1/-.
- Mesembrianthemum Peersii.**—Per 8 capsules 1/-.
- Mesembrianthemum ringentea.**—A stemless Mesem.; flowers yellow with reddish brown reverse; toothed growths with a bronzy appearance. Per capsule 1/-.
- Peersia macradenia.**—Fingerlike growths and very showy when in bloom. Per 3 capsules 1/-.
- Pleiospilos Bolusi.**—The most sought after of the stemless Mesems., growths in pairs, of stonelike appearance, large flowers of a rich golden yellow. Per capsule 2/6.
- Pleiospilos Fergusonii.**—Rough brown angular fleshy leaves which successfully disguise their presence among the shale of similar structure. Per 2 capsules 1/-.
- Pleiospilos magnipunctata.**—A handsome stemless Mesem., large bright yellow flowers, one of the best of this type. Per capsule 1/6.
- Pleiospilos Nelii.**—This plant is composed of two fleshy leaves which, joined together, resemble a water worn stone; exceedingly rare. Per 2 capsules 1/6.
- Pleiospilos nobile.**—In appearance this species much resembles "P. magnipunctata" except that the growths are longer and narrower and the flowers somewhat larger and richer in colour. Per 2 capsules 1/6.
- Pleiospilos Roodiae.**—Somewhat distinct from the usual type of this genus; growths green shading to red during drought; symmetrical, producing a compact clump; flowers yellow. Per 2 capsules 1/6.
- Pleiospilos simulans.**—A very rare species which should be in every collection. Differs in shape from "P. Bolusi." Per capsule 2/6.
- Rhinephyllum Comptonii.**—Per 2 capsules 1/-.
- Rhinephyllum Muirii.**—A cluster of quaint autumn-tinted fleshy leaves, flowers profusely. Per 4 capsules 1/-.
- Rimaria Heathii.**—A beautiful stemless Mesem, of shapely form; growths a glossy pale green, makes a fine specimen. Per 4 capsules 1/-.
- Rimaria** (New sp. 035).—Per 2 capsules 1/-.
- Rimaria** (New sp. 044).—Per 4 capsules 1/-.
- Ruschia crassa.**—A quaint growth of notched stems which, in the spring, produce masses of honey-scented flowers. Per 6 capsules 1/-.
- Ruschia impressa.**—Compact bush habit with curiously shaped leaves and producing a mass of small mauve flowers. Per 8 capsules 1/-.
- Ruschia microphylla.**—Cushion shaped clusters with minute pointed leaves. Makes a brave show of colour in the springtime. Per 10 capsules 1/-.
- Ruschia perfoliata.**—Dwarf variety resembling "R. crassa." Per 8 capsules 1/-.
- Ruschia pygmaeum.**—Dense clusters of small nodules resembling Conophytum, flowers profusely. Per 4 capsules 1/-.
- Ruschia** (New sp. 044).—Compact bushy habit, flowers very profusely. Per 3 capsules 1/-.
- Ruschia** (unnamed sp. 044/1).—Per 6 capsules 1/-.
- Ruschia** (unnamed sp. 044/2).—Per 6 capsules 1/-.
- Ruschia** (unnamed sp. 044/3).—Per 6 capsules 1/-.
- Stapelia conformis.**—A robust growing species; makes a very conspicuous plant; flowers large and of a pinkish shade, covered with hairy growths. Per 25 seeds 6d.; 100 seeds 1/3; 1000 10/-. (Formerly listed as S. grandis.)
- Stapelia duvalia.**—Seeds per dozen 9d.; 100 4/-.
- Stapelia hirsutus.**—A tall species with purplish black flowers covered with hairy protusions. Per doz. seeds 1/6; per 100 10/-.
- Stapelia variegata.**—The foliage of this species is particularly handsome, very suitable for miniature rockeries. Per doz. seeds 1/-.
- Stomatium Fulleri.**—Dwarf pale green growths, peculiarly warted and toothed; flowers freely in spring and early summer. Per 2 capsules 1/-.



PLEIOSPILOS MAGNIPUNCTATA.
(See page 69)



PLEIOSPILOS BOLUSI.
(See page 69)

Seeds of Forest and Ornamental Trees and Shrubs.

	Per oz	$\frac{1}{4}$ lb	lb
Aberia caffra. —Kei Apple. Bears an edible fruit used by the jam factories, usually grown as a hedge. ...	9d	2/6	9/-
Acacia Baileyana. —Bailey's Wattle. A drought resistant tree of great beauty. The best Acacia for ornamental purposes	9d	2/3	7/6
Acacia cultriformis. —Drought and frost resistant; can be used for hedges ...	9d	2/-	6/-
Acacia cyclopis. —Rooikrans. Shrubby habit, useful for reclamation of drift sands. ...	—	6d	1/-
Acacia dealbata. —Silver Wattle. Hardier than Black Wattle but the bark is not quite so valuable. ...	—	6d	1/6
Acacia decurrens. —Green Wattle. Closely resembles Black Wattle but slightly hardier. The yield of bark is lower. ...	—	6d	1/6
Acacia longifolia. —Ornamental shrubby habit, bright yellow flowers. ...	6d	1/-	3/-
Acacia melanoxylon. —Blackwood. A useful shade and timber tree suited to the cooler and moister parts of the Union. ...	6d	9d	2/-
Acacia mollissima. —Black Wattle. Produces the best tanning bark and succeeds on sour veld. ...	—	6d	1/-
Acacia pycnantha. —Golden Wattle. Produces valuable bark but the tree is small and the yield not very heavy. ...	—	6d	1/-
Acacia saligna. —Port Jackson Wattle. Quick growing and hardy, suited to coastal area, useful bark and timber. 25 lbs at 5d; 100 lbs at 4d per lb. ...	—	—	6d
Aitonia Capensis. —"Klapperbos." A beautiful shrub from the Oudtshoorn district; the showy pink capsules resemble small Chinese lanterns. Per dozen seeds 6d. ...	—	—	—
Amelanchier Asiatica. —A hardy shrub or small tree, cultivated for its showy white flowers, deciduous. ...	1/3	4/-	15/-
Araucaria imbricata. —Monkey Puzzle. ...	2/-	7/-	25/-
Barosma crenulata. —Oval-leaved Buchu. A handsome flowering shrub, pale mauve, grows to about 4 ft. Per pkt 6d; $\frac{1}{4}$ oz 4/-.	—	—	—
Calodendron Capense. —Beautiful large flowers in terminal panicles; pinkish white with purple; very conspicuous. Pkt 6d. ...	1/3	3/6	12/6
Casuarina Cunninghamiana. —Beefwood. A fine large shade tree, thrives best near a stream. ...	1/6	5/-	17/6
Casuarina equisetifolia. —Coast Beefwood. Grows in saline soil and valuable as a sand stay. ...	1/6	5/-	17/6
Cedrela toona. —Toon. A handsome ornamental and timber tree, rapid grower, cedar-like soft wood, likes moist localities. Deciduous. ...	1/3	3/6	12/6
Cedrus deodara. —The Deodar Cedar. Suited to the High Veld. A large tree yielding valuable softwood, ornamental. ...	1/3	4/-	15/-
Crataegus oxyacantha. —English May. White flowering, fragrant, a fine sight when covered with red berries in autumn. Deciduous. ...	6d	1/6	4/6
Crataegus pyracantha. —Fiery Thorn. An evergreen Hawthorn, native of Southern Europe. ...	6d	1/6	4/6
Cryptomeria Japonica. —Japanese Cedar. A tall straight-growing tree, yields valuable softwood, thrives in moist, mountainous localities. ...	1/9	5/6	20/-
Cupressus Arizonica. —Arizonica Cypress. Probably the hardest Cypress and well suited to the O.F.S. and similar regions. (Imported Seed.) ...	1/6	5/-	17/6
Cupressus Lawsoniana. —Lawson's Cypress. A large and very graceful tree, will grow to 100 feet in favourable conditions, good clear timber easily worked. (Imported Seed.) ...	1/6	5/-	17/6
Cupressus Lusitanica. —Portuguese Cypress. A large and rapid growing tree, requires a mild and moist climate. ...	6d	1/9	6/-
Cupressus macrocarpa. —Macrocarpa Cypress. Splendid for tall hedges, shelter rows, and as ornamental specimens. Imported Seed (True). ...	1/3	3/9	13/6
Cupressus, sempervirens (horizontalis). —Spreading Cypress. Durable timber for fencing poles, hardy in the Karroo and O.F.S. (Imported Seed.) ...	6d	1/3	4/-

TREE SEEDS

	Per oz	$\frac{1}{4}$ lb	1b
Cupressus sempervirens (pyramidalis). —Pyramidal Cypress. The familiar tree of Churchyards, hardy in the Karroo. (Imported Seed.) ...	6d	1/3	4/-
Cupressus torulosa. —Himalayan Cypress. An excellent wind-break, and stands the severest cold. ...	1/-	3/6	12/-
Cytisus proliferus albus. —Tagasaste. A handsome white-flowering shrub and useful fodder plant. ...	9d	2/-	7/6
Dodonaea viscosa. —A pretty hedge plant, bright green foliage, hardy against drought but tender to frost, the seed may be sown <i>in situ</i>	1/-	3/6	12/-
Eucalyptus botryoides. —Valued for its adaptability and rapid growth. ...	2/-	6/6	24/-
Eucalyptus Bridgesiana. —Spreading habit, good shelter tree, suited to the high veld. This is the best of the species formerly included under <i>E. Stuartiana</i>	2/-	6/6	24/-
Eucalyptus calophylla. —White-Flowering Gum. Large white flowers, ornamental, produces strong timber, not very frost resistant. ...	1/6	5/-	17/6
Eucalyptus citriodora. —Lemon-Scented Gum. Tall, straight and clean stems, good timber, drought resistant, a fine tree. ...	1/3	4/-	15/-
Eucalyptus cladocalyx. —Sugar Gum. The best for the drier districts of Western Cape Province such as Malmesbury and Piquetberg and similar localities. ...	1/-	3/-	10/6
Eucalyptus colossea. —Syn. <i>E. diversicolor</i>	—	—	—
Eucalyptus coriacea. —One of the most frost-hardy gums but not very drought-resistant, stems usually crooked. ...	1/6	5/-	17/6
Eucalyptus cornuta. —Yate. Large tree, heavy durable wood, suited to coastal area of the Cape Province. ...	1/6	5/-	17/6
Eucalyptus diversicolor. —Karri. Large straight tree, a rapid grower on deep soils in the coastal area of Cape Province. ...	1/6	5/-	17/6
Eucalyptus eugenoides. —White Stringybark. A large tree, straight stems, durable timber, fairly hardy to drought. ...	2/-	6/6	24/-
Eucalyptus ficifolia. —Red-Flowering Gum. Large and prominent panicles of various shades of scarlet and crimson. ...	2/-	6/6	24/-
Eucalyptus gomphocephala. —Tuart. Fairly large tree, hard strong timber, suited to coastal area. ...	1/6	5/-	17/6
Eucalyptus Gunnii. —See <i>E. Ovata</i>	—	—	—
Eucalyptus Lehmanni. —The Bushy Cornuta Gum, extensively used for tall hedges and shelter belts. ...	1/-	3/-	10/6
Eucalyptus longifolia. —Woolly Butt. Large tree, straight grower, durable wood, suited to moist localities. ...	1/6	5/-	17/6
Eucalyptus maculata. —Spotted Hickory. Well suited to moist areas in Natal and Transvaal and in drier districts if practically frost-free, good timber. ...	1/6	5/-	17/6
Eucalyptus marginata. —Jarrah. Produces the well-known durable timber, but has not yet found its best locality in South Africa. ...	1/6	5/-	17/6
Eucalyptus melliodora. —Yellow Box. Medium size, very hardy to frost and drought, tough wood, abundant sweet flowers suitable for bees, thrives in O.F.S. ...	1/6	5/-	17/6
Eucalyptus microcorys. —Tallowood. Splendid timber tree for moist warm districts, not very frost or drought resistant. ...	1/6	5/-	17/6
Eucalyptus obliqua. —Stringy Bark. A quick-growing tree, large and straight, makes useful timber, likes cool and moist conditions. ...	2/-	6/6	24/-
Eucalyptus ovata. —Formerly known as <i>E. Gunnii</i> . Suited to the highveld where not too dry. Fairly tall and straight. ...	1/6	5/-	17/6
Eucalyptus paniculata. —Grey Ironbark. A fine timber tree for moist districts and stands some drought, but tender to frost. ...	1/6	5/-	17/6
Eucalyptus polyanthemos. —Red Box. Medium size, frost and drought resistant, good shade and street tree, tough heavy wood. ...	1/6	5/-	17/6
Eucalyptus radiata. —One of the "Peppermint" Gums; hardy to frost; straight and rapid grower; useful for tall shelter rows. ...	2/-	6/6	24/-

TREE SEEDS

	Per oz	$\frac{1}{4}$ lb	lb
Eucalyptus resinifera. —Forest Mahogany. A fine timber tree for moist regions where frost is not severe. ...	1/6	5/-	17/6
Eucalyptus robusta. —Swamp Mahogany. Rapid grower, shady, stands fairly dry conditions but prefers moist frost-free localities. ...	1/6	5/-	17/6
Eucalyptus rostrata. —Red Gum. Good and durable timber, hardy to drought, heat, cold and brack, one of the most generally successful kinds. ...	1/6	5/-	17/6
Eucalyptus saligna. —The Saligna Gum. Very rapid grower, straight, useful timber, tolerant to varying conditions if sufficient moisture and frost-free. ...	1/3	3/9	13/6
Eucalyptus salmonophloia. —Salmon-Barked Gum. A small tree suited to dry districts in Cape Province where frosts are not severe. ...	1/6	5/-	17/6
Eucalyptus sideroxylon. —Red Ironbark. Excellent timber tree, drought and frost resistant, suited to a wide range of locality. ...	1/6	5/-	17/6
Eucalyptus viminalis. —Willow Gum. Very rapid grower, thrives in moister districts of the high veld, suitable for tall shelter belts. ...	1/6	5/-	17/6
Euryops spathaceus. —Yellow-flowered evergreen shrub. Pkt. 6d.; $\frac{1}{4}$ oz 3/- ...	10/6	—	—
Grevillea robusta. —Silky Oak. Handsome ornamental tree with fern-like leaves and abundant golden yellow flowers in spring. ...	1/6	5/-	17/6
Heterolepis decipiens. —Evergreen dwarf shrub; large yellow flowers. Per pkt. 6d.; $\frac{1}{4}$ oz. 4/6 ...	16/-	—	—
Jacaranda mimosaefolia. —An ornamental tree of great beauty. When in bloom it is literally covered with mauvy blue flowers. ...	1/6	5/-	17/6
Juniperus Chinensis procumbens. — ...	1/3	3/6	—
Lebeckia cytisoides. —Leguminous shrub resembling Cytisus; clusters of yellow pea-flowers are produced in great profusion in early spring. Per pkt 6d; $\frac{1}{4}$ oz. 9d. ...	2/6	4/-	15/-
Leptospermum laevigatum. —Australian Myrtle. Used solely as a hedge plant, thrives wonderfully in the Cape Province ...	1/-	3/-	10/6
Leucadendron argenteum. The Silver Tree. Indigenous on the slopes of Table Mountain and well known for its beautiful foliage. Per pkt 6d. ...	1/3	—	—
Ligustrum ibota. —Privet. Fine white-flowered shrub, suitable for hedges. ...	9d	2/3	7/6
Ligustrum Japonicum. —Japanese Privet. A very rapid grower, makes a fine evergreen hedge, sweetly scented flowers. ...	6d	9d	2/6
Ligustrum lucidum. —Chinese Privet. Excellent hedge plant, hardy and strong grower, also useful ornamental tree. ...	6d	1/9	6/-
Ligustrum ovalifolium. —Oval-leaved Privet. A very popular kind. ...	9d	2/3	7/6
Melaleuca leucadendron. —A tall growing tree yielding hard and close grained timber. Per pkt 6d; $\frac{1}{4}$ oz. 1/6. ...	5/-	—	—
Mesembrianthemum aureum. —Dwarf-upright in habit; large brilliant orange flowers; very fine. Per 3 capsules 1/- ...	—	—	—
Mesembrianthemum Levynsiae. —Dwarf bush of compact growth, mauve flowers in profusion. Per 4 capsules 1/- ...	—	—	—
Noltia Africana. —A dense dark-leaved shrub or small tree; ever-green. Per pkt 6d; $\frac{1}{4}$ oz. 2/- ...	—	—	—
Ochna atropurpurea. —A fine evergreen shrub, with yellow flowers followed by crimson and purple fruits. Per pkt 6d; $\frac{1}{4}$ oz. 3/- ...	10/6	—	—
Paulownia Imperialis. —Empress Tree. Thrives best in the coast belt and likes deep alluvial soil; rapid grower to 30 or 40 ft.; flowers usually dark lilac and very attractive ...	1/3	4/-	15/-
Pinus Canariensis. —Canary Island Pine. Suited to mountainous regions of Cape Province, valuable timber tree. ...	9d	2/6	7/6
Pinus halepensis. —Jerusalem Pine. Suited to Western Free State and Transvaal, yields even-grained soft-wood and is a good shelter tree. ...	6d	1/-	3/-
Pinus insignis. —Insignis Pine. A very handsome and rapid growing tree reaching a height of 80 to 100 feet, suited to the coastal area. ...	1/6	5/-	17/6

TREE SEEDS

	Per oz	$\frac{1}{4}$ lb	lb
Pinus palustris. —Long Leaf Pitch Pine. A fine timber tree; likes a moist but well drained soil. ...	1/6	5/-	17/6
Pinus patula. —An ornamental pine with drooping foliage. In moist localities it is nearly as rapid a grower as <i>P. insignis</i> . Suited to the moist regions of Eastern South Africa. ...	2/-	6/9	25/-
Pinus pinaster. —Cluster Pine. The forest pine of the Cape Peninsula, hardy and can be sown on the permanent situation (15 to 20 lbs. per acre). ...	6d	1/-	3/-
Pittosporum eugenoides. —May be grown as a shrub or small tree and splendid for hedges, pale metallic-green foliage, compact habit. ...	1/3	4/-	15/-
Pittosporum tenuifolium. —Silver Matipo. ...	1/3	4/-	15/-
Pittosporum tobira. —Dark green foliage; white flowers, sweetly scented; more erect than <i>P. undulatum</i>	2/6	8/-	30/-
Pittosporum undulatum. —Glossy-green waved leaves, sweetly scented cream flowers, suitable for tall hedge or ornamental tree. ...	1/-	3/-	10/6
Podalyria calypttrata. —Very beautiful flowering shrub, rapid grower, mauvy pink pea-flowers in long sprays. Per pkt 6d; $\frac{1}{4}$ oz. 1/6. ...	5/-	—	—
Podalyria calypttrata, White. —This seed has been saved from the white form of this beautiful shrub but can not be guaranteed to come true to colour. Per pkt 6d; $\frac{1}{4}$ oz. 3/6. ...	12/6	—	—
Polygala virgata. —Tall wiry Broom-like shrub with beautiful reddish purple pea-flowers. Per pkt 6d; $\frac{1}{4}$ oz. 3/-. ...	10/6	—	—
Protea compacta. —Tall spreading plant; rose colour; free flowering. Per pkt 6d; $\frac{1}{4}$ oz. 9d. ...	2/6	—	—
Protea latifolia. Red and cream, upright, 12 to 15 ft., almost perpetual flowering. Per pkt 6d; $\frac{1}{4}$ oz. 9d. ...	2/6	—	—
Protea marginata. —Variable habit; flowers pink with blackish brown tips. Per pkt 6d; $\frac{1}{4}$ oz. 9d. ...	2/6	—	—
Protea mellifera. —Commonly known as The Sugar Bush. A beautiful shrub of the South Western districts of the Cape Province; it yields a great quantity of delicious nectar. Per pkt 6d; $\frac{1}{4}$ oz. 9d. ...	2/6	—	—
Protea Mundii. —Very tall and erect, up to 20 ft., flowers white. Per pkt 6d; $\frac{1}{4}$ oz. 9d. ...	2/6	—	—
Protea nerifolia. —Variable rose and brown heads. Per pkt 6d; $\frac{1}{4}$ oz. 9d. ...	2 6	—	—
Protea obtusifolia. —Red, 6ft., bushy growth; flowers in early spring. Per pkt 6d; $\frac{1}{4}$ oz. 9d. ...	2/6	—	—
Protea Susannae. —Rich red, 10 to 12 ft., loose upright growth; flowers in our early Winter months. Per pkt 6d; $\frac{1}{4}$ oz. 9d. ...	2/6	—	—
Rhus lancea. —Karree. A hardy tree of the Karroo and other parts of South Africa; makes a splendid hedge plant as well as a shapely tree. ...	6d	9d	2/6
Robinia pseudacacia. —Ornamental white flowers, hardy to frost and drought but prefers moist localities, makes good fencing posts. Deciduous. ...	6d	1/9	6/-
Sterculia diversifolia. —Currajong. A handsome street tree, beautiful cream and red-marked flowers. The leaves are good fodder. ...	1/6	5/-	17/6
Sterculia platanifolia. —Chinese Parasol. Has very large leaves, often 12 in. across, and curious pod-like capsules; the flowers are insignificant; deciduous. ...	1/3	3/6	12/6
Syringa vulgaris. —Common Lilac. ...	2/6	9/-	32/6
Syringa vulgaris. —“Flora Alba.”—White flowering variety. ...	1/-	4/-	15/-
Telopea speciosissima. —Waratah. An Australian Protea, gorgeous red flower resembling a Leucadendron. Seeds: 2/6 per dozen. ...	—	—	—
Virgilia Capensis. —Evergreen leguminous tree with sweetly scented lilac flowers in spring and early summer. Per pkt 6d ...	2/-	6/9	25/-
Wistaria sinensis. —Blue Wistaria. Deciduous twiner, beautiful racemes of deep lavender flowers in early spring. ...	1/6	4/6	16/-
Wistaria sinensis alba. —“White Wistaria.” Seeds: 6d doz.; 3/- per 100; 25/- per 1000. ...	2/6	—	—

Day, Son & Hewitt's Animal Medicines.

FOR HORSES, CATTLE, SHEEP and PIGS.

		Price	Postage
"Broncholine"	... Per bot.	2/-	1/-
The great Parasitic Remedy for Lambs and Calves. For Coughs and Bronchial Irritation, Lungworms, Tapeworms, etc.			
"Chemical Extract"	... Per bot.	2/-	1/-
An Embrocation for Wounds, Kicks, Barbed Wire Cuts, Bruises, etc., Sores, Chafed Shoulders, Saddle Galls, Rheumatism, Sore Throats, Swollen Udders, Sore Teats.			
"Curdolix"	... Per bot.	7/-	1/-
A famous Scour Mixture, which speedily arrests Diarrhoea, White Skit or "Curd" in Foals, Calves, Lambs, Pigs, etc. It warms and soothes the Stomach and irritated Membranes, also neutralises Acidity.			
"Gall Ointment"	... 4 oz.	9d	6d
	... 2 oz.	6d	4d
Rapidly heals Sore Shoulders, Saddle Galls, Greasy Heels, Speed Cracks, in Horses and Mules; also Wounds on Cattle.			
"Gall Sick Cure"	... Per bot.	1/-	1/6
For "Gall Sick" which generally arises from a change of dry to green grass or vice-versa. Treat immediately.			
"Gaseodyne"	... Per bot.	5/-	1/-
Used as Laudanum for dulling pain. It soothes the Nervous System in cases of difficult parturition, and is recommended for Bronchitis; Pneumonia, Gastritis, Influenza or Pink Eye and Dysentery.			
"Gaseous Fluid"	... Per bot.	3/6	4d
Acts like magic for Fret, Colic or Gripes, Colds, Chills, Shivering Fits, Spasms, etc., in Horses, Mules, Cattle, Sheep, Pigs and Goats. Hoven or Blown Cattle and Sheep instantly relieved after one dose. Highly recommended for prostrated animals after difficult parturition.			
"Horse Balls" (Gelatine Coated)	... Per doz.	9/6	1/-
"Black Physic" for Constipation; "Condition"; "Digestive"; "Diuretic" for Thick Water, etc.; "Constitution"; "Cordial." Also "Fever Balls," "Cough Balls," and "Grease Balls." (1/- each; postage 2d.)			

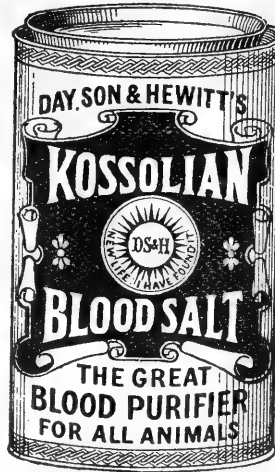


FIVE PER CENT. CAN BE DEDUCTED IF CASH IS SENT WITH ORDER.

ANIMAL MEDICINES

“Kossolian”

The Great Blood Purifier and Conditioner for all Animals. Specially recommended for all Blood Disorders in Horses, Cattle, Sheep, Pigs and Goats, such as Surfeits, Itching, Anæmia, Unthriftness, Humours, Skin Affections; also Sluggishness, Staring Coat, Indigestion, Lack of Appetite, etc. “Kossolian” quickly prepares animals for Show or Sale, and is given sprinkled amongst the food.



	Price	Postage
28 lbs	82/6	—
8½ lbs	36/6	—
2 lbs	10/6	1/6



Patent Pessaries

For breeding stock.

Each	2/-	2d
Per doz	21/-	1/-

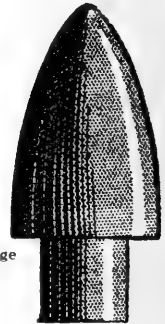
No. 1 Yellow. For expelling the cleansing after calving, rendering the passage aseptic, it prevents blood poisoning from the after-birth becoming foul.

No. 2 Pink. For inflammation after difficult foaling or calving. Acts as a painkiller.

No. 3 Green. For “Whites” in cattle, mares, etc. The passage should be syringed first.

No. 4 Brown. For slipping or abortion, preventing the bacillus entering the vagina.

No. 5 Mauve. Used as an “antacid” for sterility and barrenness, including cows and mares ‘turning,’ “not holding,” etc.



For COWS. MARES, etc.

“PESKARIER.”

Each	21/-	6d
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This “Peskariier” or Introducer renders the passing of the Patent Pessaries a very simple operation. **No Danger!** This Instrument obviates using the arm and hand, and is easily sterilized in boiling water.

“Porcino Pig Powders”

Keeps Pigs in first-class condition. For Inflammatory Disorders, Skin Eruptions, preventing Fits, etc.

Per doz pkts	3/-	4d
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ANIMAL MEDICINES

			Price	Postage
"Red Drench" (or Inflammation Powder)	... Per pkt.	1/9	6d	
(Pkts.: 18/6 per doz.)				

The Safe and Natural Aperient for all Animals. Invaluable for Colds, Chills, Indigestion, Costiveness, Garget, Murrain, Yellows, Hidebound, Fardelbound, Loss of Cud in Cattle. Highly recommended for Cows after Calving, and for Ewes after Lambing. It cleanses the system, prevents Milk Fever, and checks all Feverish Symptoms.



Salodyne	... ..	Per tin	2/6	—
For Fluke and Liver Rot.		Larger	4/6	—
"Udder Salve"	... ..	Per bot.	5/-	1/-
For Sores and Wounds on Udder or Teats.				

FOR POULTRY.

			Price	Postage
Kossolian Blood Salt for Poultry	... ..	Per tin	2/-	1/-
The great Blood Purifier and Conditioner.				
Poultry Pellets , Liver and Leg Weakness	... ..	Per bot.	1/9	4d

FOR DOGS.

Castor Oil Elixir	... ..	Per bot.	1/6, 2/6	6d, 1/-
A safe and soothing aperient.				
Cod Liver Oil Capsules	... ..	Per bot.	1/6, 2/6	2d, 4d
For weak or debilitated Dogs.				
Cough Mixture for Dogs and Cats	... ..	Per bot.	1/9	6d
For Coughs, Colds and Irritation of the Throat or Lungs.				
Dog and Puppy Pills	... ..	Per bot.	1/9	4d
Distemper, Cough, Astringent, Worm, Aperient.				
Shampoo (Dry)	... ..	Per bot	1/9	4d
Avoids the risk of chills and acts as an enemy to vermin.				
"Kossolian"	... ..	Per tin	2/9	6d
The world-famed Blood Purifier, Tonic and Conditioner for all Dogs. Impure Blood is invariably the cause of most Dogs' Ailments, such as Skin Eruptions, Eczema, Anæmia, Sluggishness, Ill-condition, etc. The great point is to eliminate the poisonous matter in the blood, and for this purpose "Kossolian" is a "Specific." Recommended for Dogs recovering from Distemper.				
"Kossolian" Pills	... ..	Per bot.	2/-	4d



For all breeds of Dogs. Supplied in 2 sizes according to the size and breed of the animal. They purify the Blood and tone up the system generally.



D.

SPRATT'S POULTRY REMEDIES.

	Price	Postage
151— Bronchitis Pills. Invaluable in all bronchial affections. ...	9d	2d
154— Diarrhoea Powders. Timely administration avoids more serious complications. ...	1/3	4d
160— Liver Pills. Immediately a dark coloured comb is observed these pills should be administered followed by a small dose of Epsom Salts. ...	9d	2d
164— Roup Powders. The most popular form of remedy for Roup as it can be administered in the drinking water or added to the mash food. Owing to the contagious nature of the disease, some form of Roup cure should always be at hand. ...	1/3	4d
167— Scurvy Leg Ointment. A reliable remedy for this unsightly condition. ...	1/3	2d

SPRATT'S DOG REMEDIES.

	Price	Postage
48— Distemper Pills. The best known remedy for this great canine scourge. ...	2/-	2d
49— Distemper Powders. Prepared in this form for those who find it difficult to give the dog pills. ...	2/-	2d
50— Ear Canker Lotion. Makes treatment of canker simple; soothing and easy to apply. ...	2/-	4d
55— Mange Lotion. Of powerful penetrative properties and extremely effective. Destroys lice, fleas, ticks, etc. ...	2/-	1/-
56— Aperient Pills. A safe and powerful aperient medicine. ...	2/-	2d
61— Vermifuge Pills for Puppies. A safe treatment for worms in puppies under six months old; entirely a vegetable preparation. ...	2/-	2d
63— Worm Pills for Dogs. A certain expeller, suitable for dogs of four months and upwards. ...	2/-	2d

Miscellaneous.

	Per lb	25 lbs	50 lbs	100lbs
Epsom Salts ...	6d	5/-	7/6	14/-
Glauber Salts ...	6d	4/6	7/3	13/6
Precipitated Phosphate (Analysis: Phosphoric oxide soluble in 2 per cent. citric acid solution, 37.5 per cent., lime 45 per cent.) ...	4d	4/-	7/-	12/6
McDougall's Ear Smear for Ticks ...			2/- per tin	
"Delmore" Nicotine Tick Ointment ...		Per lb 1/-, 5 lbs 4/-		
"Delmore" Tick Oil ...		Per ½ gal. 1/-, 1 gal. 5/-		

ERADIWEED.

The Guaranteed (1-100) Weed Killer.

A Clean Path always adds to the Appearance of the Garden.



Economy is one big feature since a pint tin of **Eradiweed** will destroy all weeds over an area of 50 square yards when diluted with water in the proportion of 100 to 1. **Care** should be exercised to a reasonable extent when applying the Weed Killer in view of its poisonous nature, and due respect paid to the possibilities of domestic animals coming into contact with and eating the treated vegetation. F.

Full directions for use accompany each package.

Pints 3/-; Quarts 4/3
½ Gallons 7/6, 1 Gallon 14/-

Fertilisers.

We give the following list of Fertilisers to help the uninitiated gardener who may be looking for a suitable fertiliser for a particular crop but does not know how best to choose for this purpose.

Agricultural Lime.—This is carbonate of lime for fertiliser purposes. It is in the right form for the garden—don't attempt to whitewash the fowl house with it. It is of no use for that purpose. Liming is important and should be carried out at intervals—every three years or so. It sweetens the soil and helps to prevent disease. A fairly heavy dressing is advisable, at least $\frac{1}{2}$ lb per square yard. 100 lbs 2/9; 150 lbs 4/-; 2000 lbs 35/-.

Sulphate of Potash.—Useful when bone meal is used instead of a complete fertiliser as it supplies the potash that is lacking in bone meal. It may also be used as an extra dressing for Potatoes, Tobacco and similar crops needing an ample supply of potash. Tomatoes and many other vegetables would probably be benefited by a light extra dressing of potash in this form. Per lb 6d; 25 lbs 7/-; 50 lbs 12/6; 100 lbs 20/-.

Ground Kraal Manure.—An excellent substitute for stable manure but much more concentrated. It is specially beneficial on soils lacking in humus. 100 lbs 6/-; 200 lbs 10/6; 2000 lbs £4.

Nitrate of Soda.—Supplies nitrogen in a very soluble form. It may be dissolved and applied in liquid form to pot plants or in the garden. Or, it may be broadcasted just before a rain or before using the hose. It acts instantly if the plant is in full growth and thus able to take it up. $2\frac{1}{2}$ lb cartons 1/6; 25 lbs 6/6; 50 lbs 10/6; 100 lbs 19/-.

Sulphate of Ammonia.—With 20 per cent. nitrogen this is more concentrated than Nitrate of Soda which has 16 per cent. It may be used for compounding special mixtures or it may be applied separately in powder form. Per lb 6d; 25 lbs 6/-; 50 lbs 10/-; 100 lbs 17/6.

Whale Meat.—A valuable nitrogenous fertiliser for all crops, especially in the Vegetable Garden. Per 25 lbs 5/-; 100 lbs 16/6; 200 lbs 30/-; 2000 lbs £14.

Charcoal Dust.—Splendid as a sweetening agent, especially for plants in pots or tins. 25 lbs 2/6; 50 lbs 3/6; 100 lbs 5/-.

Basic Slag.—An excellent phosphatic fertiliser. Not so soluble as Superphosphate but has the advantage in that it tends to sweeten the soil. 25 lbs 3/3; 50 lbs 5/9; 100 lbs 8/6; 200 lbs 14/-; 2000 lbs £5.

Basic Superphosphate.—Per 25 lbs 3/3; 100 lbs 8/-; 200 lbs 12/6.

"Kudu" Degelatinised Bone Flour.—This is a very valuable fertiliser for all purposes and especially for garden work. 25 lbs 3/6; 50 lbs 6/-; 100 lbs 10/-; 200 lbs 16/-; 2000 lbs £7.

"Kudu" Precipitated Phosphate.—This is a highly concentrated Bone Phosphate, containing over 37 per cent. phosphoric oxide in a very soluble form. It is specially valuable for feeding purposes and as a fertiliser it is particularly useful when it is desired to apply phosphates without any nitrogen as usually found in ordinary Bone Meal, and apart from all other considerations it is a very economical fertiliser. Per 25 lbs 4/-; 100 lbs 12/6; 200 lbs 22/6; 2000 £10 10s.

Superphosphate.—A very soluble phosphatic fertiliser and very largely used by grain farmers but for gardening we prefer Basic Slag and Precipitated Phosphate. Per 25 lbs 3/3; 100 lbs 7/6; 200 lbs 12/-; 2000 lbs £4 10s.

Soil Inoculants.—"Dry-Inoc" is the latest preparation for inoculating legume seeds. It is in a very convenient dry powder form which adheres readily to the seed and keeps well. You will find full particulars in page 16 of this catalogue.

Sulphate of Iron.—Price per lb 4d; 25 lbs 5/-; 100 lbs 15/-.

"Capex" Vegetable and Garden Fertiliser.—This is a highly concentrated mixture for general garden work. $2\frac{1}{2}$ lb pkt 1/6; 25 lbs 4/6; 50 lbs 8/-; 100 lbs 13/6; 200 lbs 22/6; 2000 lbs £10 10s.

"Carmona" Plant Food.—Packed in convenient form for the small grower. Many gardeners swear by "Carmona" Plant Food. Price: 1 lb tins 1/-; 7 lb tins 4/3; 14 lb bags 6/9.

"Kudu" General Garden Fertiliser.—The ingredients are in correct proportion for general garden work. About 8 ozs. per sq. yard is a suitable dressing in the vegetable garden. 25 lbs 4/-; 50 lbs 7/-; 100 lbs 12/-; 200 lbs 20/-; 2000 lbs £9.

Analysis: Phosphoric oxide soluble in 2 per cent. citric acid solution 10 per cent., total phosphoric oxide 12 per cent., nitrogen 4 per cent., potash 4 per cent., lime 16 per cent.

"Kudu" Grain Fertiliser.—100 lbs 10/-; 200 lbs 18/6; 2000 lbs £8 10s.

"Kudu" Maize Fertiliser.—100 lbs 10/-; 200 lbs 18/6; 2000 lbs £8 10s.

"Kudu" Potato Fertiliser.—100 lbs 11/3; 200 lbs 21/-; 2000 lbs £9 10s.

"Kudu" Special Grass Fertiliser.—100 lbs 10/-; 200 lbs 18/6; 2000 lbs £8 10s.

C.

Insecticides, Fungicides, etc.

Arsenate of Lead Powder.—The right spray for Caterpillar, Codling Moth, etc. The powder form is about double the strength of paste. Per lb 2/-; 5 lbs 7/6; 20 lbs 27/-.

Auto-Shreds.—For fumigating conservatories, green-houses, etc. Per packet, No. 3, for 1,000 cubic feet, 1/3.

Black Leaf 40.—Nicotine sulphate for spraying fruit trees, shrubs, vegetables and flowers. Kills poultry lice—no dipping or dusting—just paint it on the perches. Per ½ lb bottle 8/6; 2 lbs 18/6.

"Capex" Ant Poison.—Per pint tin 2/6.

"Capex" Bordeaux Mixture.—In powder form, 1/6 per lb; 8 lbs for 7/6; per case of 40 lbs 25/9.

"Capex" Mole and Vermin Fumigators.—Price 3d each, 2/- per doz.

"Capex" Nicotine Sulphate or Tobacco Extract.—The standard remedy for Black Peach Aphis and similar pests. (8 per cent.) Pints 3/9; 1 gal. 23/6.

"Capex" Resin Wash.—Per gal. 8/-; 5 gals. 31/6.

"Capex" Sulphur-Lime Solution.—An ideal winter spray for deciduous trees and a highly efficient sheep dip. Per pint 1/6; gallon 4/6; 5 gallons 16/6. Larger quantities, direct from the factory, quoted specially on application.

"Capex" Tobacco Dust.—Per lb 2/-; 9 lb drum 12/6.

Carbonate of Copper.—A fungicide in powder form for mixing with seed grain before sowing to prevent smut in wheat and other cereals. It may be used dry and 2 ounces will treat a bushel of seed. Per lb 2/-; 25 lbs 40/-; 100 lbs 135/-.

"Carmona" Spray.—A summer spray, insecticide and fungicide. Dilution 100 to 1, directions on every tin. Per bottle 1/6; quarts 3/6.

Clift's Fluid.—The most scientific and effective preparation for the destruction of wireworms, slugs, grubs and all soil pests. It can be used at any time but is more especially for application during the growing season. The usual dilution is 1 part to 150 parts of water. Full directions accompany each container. Pints 2/3; quarts 3/6; ½ gal. 5/9; gal. 9/9; 5 gals. 46/6.

Cyanogas.—A convenient dusting powder for the destruction of rats, mice, moles, ants and other vermin in their burrows and in buildings or in stacks of grain. A suitable powder blower is required for its application. Directions on the tin. Per 5 lb tin 11/6; 25 lbs 42/6.

Gishurst's Compound.—An old and reliable insecticide, recommended for Scale, Mealie Bug, Red Spider, Thrip, and Green and Black Fly (Aphis). For growing plants use 1 to 2 ozs. dissolved in a gallon of water. For dormant trees use 4ozs. to a gallon. Price: 2/- per 14 oz. cake.

"Harbas."—For scale eradication. Pints 2/3; gal. 8/6; 5 gals. 32/6.

Katakilla.—A powder insecticide wash for Aphides of various kinds. It is harmless to the plant and non-poisonous, therefore most useful in the vegetable garden. Per 10 gallon pkt 2/-; 50 gallon pkt 5/6.

Kudu-Formal.—For washing seed grain to prevent smut. Per 1 lb bottle 1/6, packed for post 2/6 (postage 2/-). Per 1 gal. tin 7/6; ½ gal. 5/-; 1 gal. jar 12/6; ½ gal. jar 8/-.

Multiple Nicotine Wash.—Splendid summer spray. Pints 2/6; ½ gal. 6/-; gal. 10/-.

Multiple Winter Wash.—For use only when trees are dormant. This wash is unrivalled for cleansing fruit trees from moss and lichen, destroying fungoid spores, woolly aphis and hibernating insects and it effectively checks the ravages of canker. Quarts 2/6; gal. 6/-; 5 gals. 20/-.

"Nicona" Universal Orchard Spray.—A concentrated, refined oil emulsion, containing nicotine, for the spraying of fruit trees, ornamentals and garden plants generally. Pints 3/6; quarts 5/6; gal. 12/6.

"Ostioo."—For tree banding. Per ½ lb 2/-; 10 lbs 31/6.

"Pulvex."—Vermin Powder. For dusting dogs, cats, poultry, etc. Per 1 lb tin 2/9.

Soft Soap.—For making soap emulsion. Per 1 lb tin 1/6; 2 lb tin 2/-.

Sulphur.—Ground rock sulphur for vines, also very useful remedy for mildew in roses. Per lb 6d; 12 lbs 3/6; 100 lbs 20/-. Large quantities quoted specially for delivery direct from the factory, 18/6 per 100 lbs.

C.

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VOLCK CONCENTRATE

A Spray for Orchard, Garden & Nursery Pests

VOLCK can be mixed with other spray materials such as Bordeaux Mixture, Arsenate of Lead and Nicotine Sulphate but should never be mixed with Sulphur or any Sulphur compound, either in the spray tank or on the plants.

Price: Pints 3/-; quarts 5/-; per gallon 12/6.

Lawn Sand and Weed Killer.

"Capex" Weed Killer (Lawn Sand).—Destroys the soft annual weeds of lawns, while it stimulates the growth of the permanent grass forming the lawn. Per 5 lbs 2/6; 25 lbs 8/-; 50 lbs 15/-; 100 lbs 27/6.

"Kudu" Lawn Sand.—This is our own preparation for the destruction of weeds in lawns. It has a burning effect on the soft weeds but is beneficial to the harder, permanent grass. Per 5 lbs 1/6; 25 lbs 5/-; 50 lbs 8/6; 100 lbs 15/-. D.

Velvas

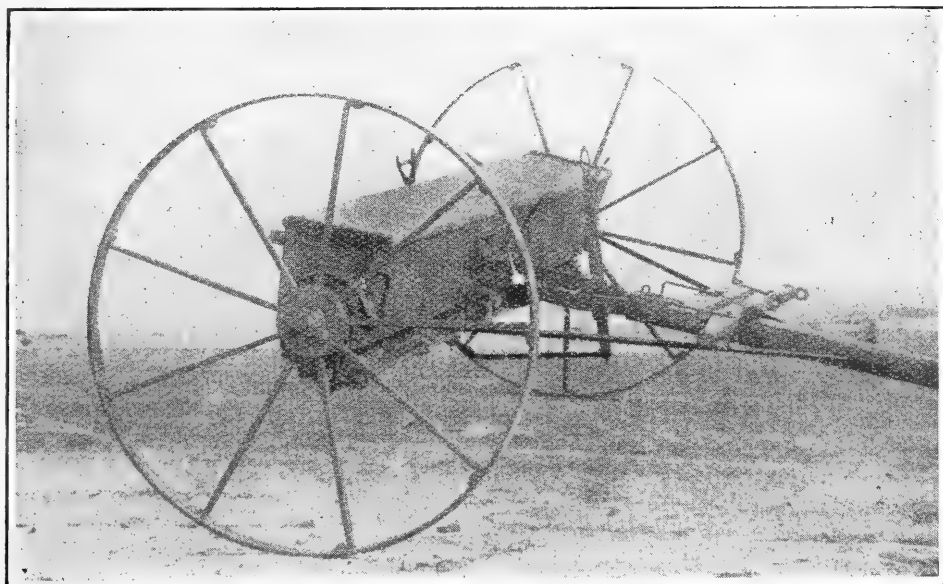
"I CAN SEE TO AN INCH WHERE I
HAVE USED VELVAS LAWN SAND."

So says a user. And it is true. There is a very decided dividing line between grass fed and cleaned with Velvas and grass just left alone. Velvas treated grass is a brilliant emerald green against the dowdiness of its neighbour. Such is the wonderful effect of Velvas Lawn Sand. It creates remarkable transformations in old and impoverished lawns and keeps good lawns in the finest possible condition. 3½ lbs 1/9; 7 lbs 3/-; 14 lbs 5/-; 28 lbs 8/-; 56 lbs 15/-; 112 lbs 27/6. D.

POTTING SOIL.

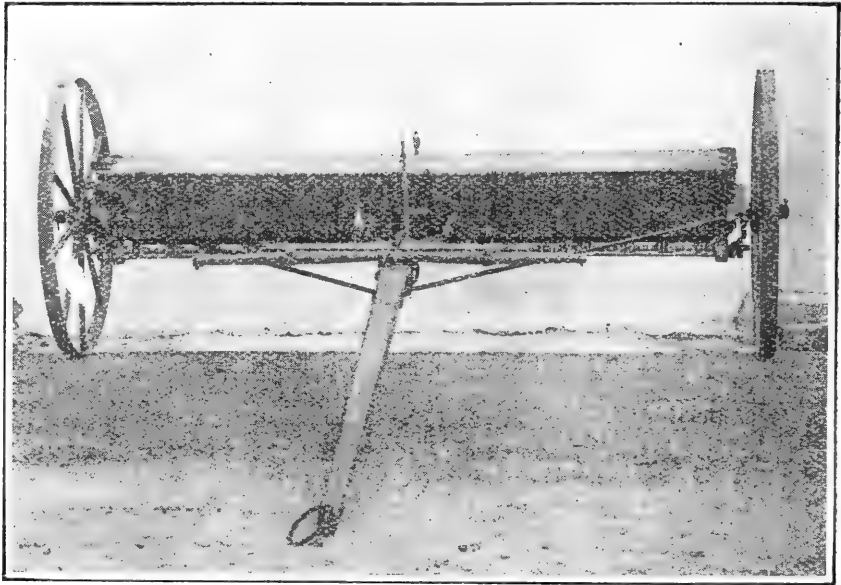
			Per bushel	4 bushels
Specially mixed for	Ferns	...	3/-	10/-
Specially mixed for	Carnations	...	3/-	10/-
Specially mixed for	Chrysanthemums	...	3/-	10/-
Specially mixed for	General Purposes	...	3/-	10/-
	Leaf Mould	...	3/-	10/- D.

The "Kudu" Manure Distributor.



The "Kudu" will evenly distribute all classes of Artificial Manure, such as: **Basic Slag, Superphosphates, Government Guano, Ground Lime, Raw Phosphates, Dissolved Bones, Nitrates, Sulphate of Ammonia and Potash**, as well as Mixtures; and, as may be desired, light and heavy dressings may be given.

The "Kudu" Manure Distributor.



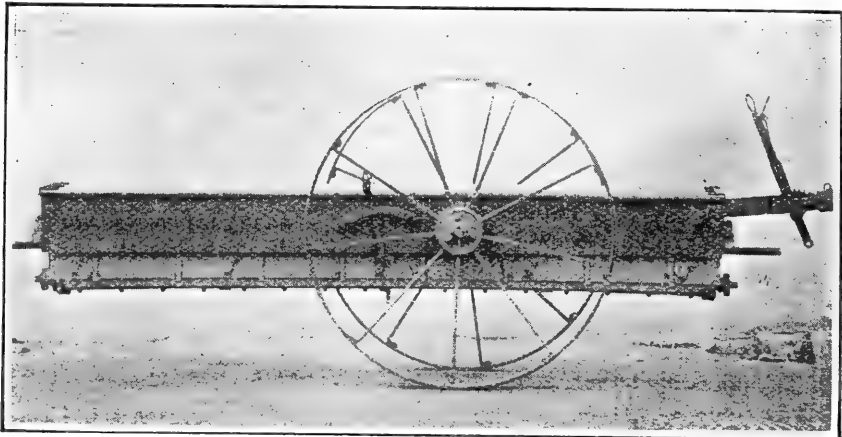
Weight approximately 650 lbs.

Covering width, 9 feet.

Fitted with Steel Wheels.

The Manure Outlet is low and near the ground, a valuable feature when the work is being carried out on windy days.

Owing to the variation in the density of Manures, the only certain means of ascertaining the quantity sown per acre is to note the weight of quantity put into the box before starting, then by measuring the ground covered when the box is empty.



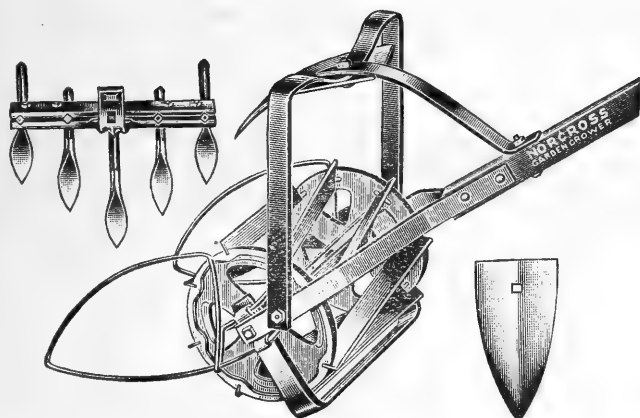
This photograph shows the machine fitted for transport.

Price { To sow 9ft. wide, fitted with Steel Wheels, and Lever to
adjust Machine for work on hilly land (including
Transport Attachment) } £30

C.

Less 5 per cent. Dis. for Cash.

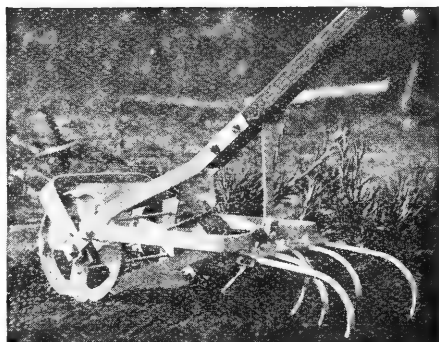
New Norcross Garden Grower



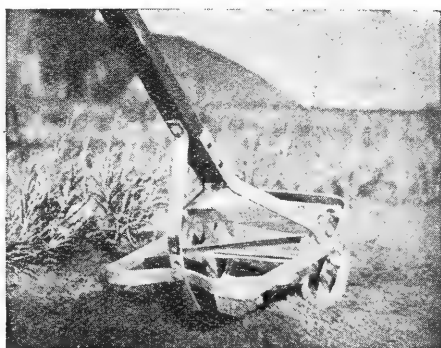
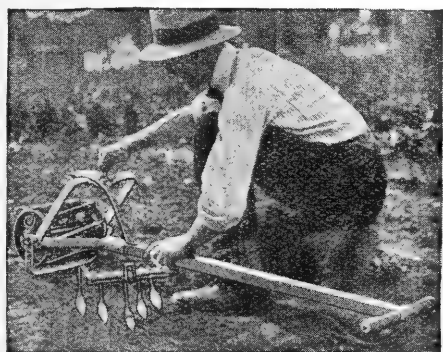
IT WEEDS + +
IT PLOWS + +
IT MULCHES +
IT CULTIVATES



Another Norcross Hit—the very last word in garden implements—a device which embodies every essential tool for the conditioning and maintenance of the soil in the family or commercial garden. The **New Norcross Garden Grower** banishes the back-breaking drudgery and work of garden planting, weeding, cultivating, hoeing and mulching, by performing these operations in a quick, easy way, without bending, kneeling, stooping, pulling, tugging or hand hoeing.



Cultivator in Action.



Opening Furrows for Planting.

NORCROSS GARDEN GROWER - No. E10 - £2 5s.

It cultivates a strip 10 inches wide.

FIVE PER CENT. CAN BE DEDUCTED IF CASH IS SENT WITH ORDER.

"IRON KING" STEEL FRAME SEEDER.



Thousands of these drills are in use to-day. Get one and let it pay for itself in time and labour-saving.

Price: £3 12s. 6d.

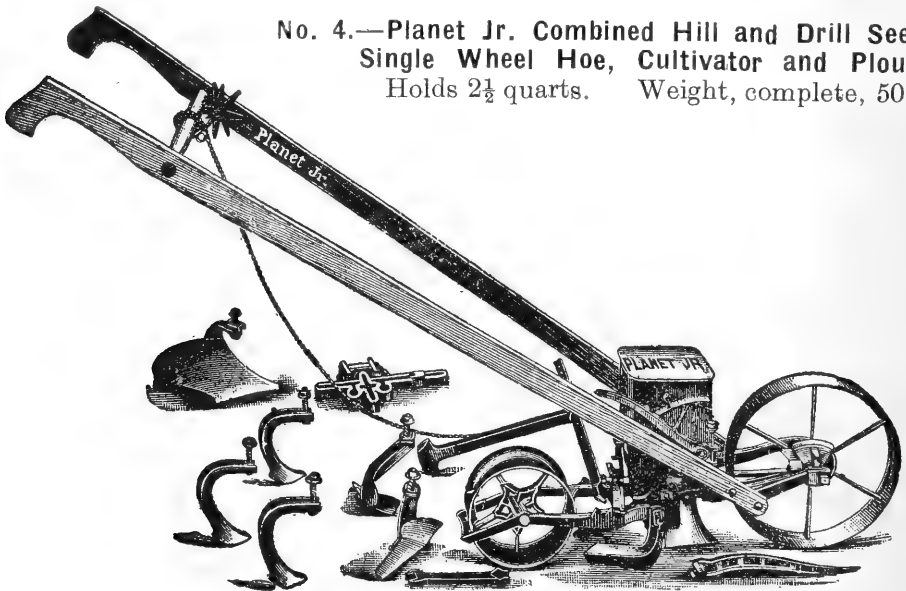
E.

The Iron King Seeder No. 4 is a masterpiece in implement construction. It has fewer parts and is less complicated than any other seeder. Made of steel it is practically indestructible and will last an ordinary lifetime. Large growers employing inexperienced labour choose this seeder because of its unusual simplicity. It is practically impossible to make an error with this implement—it's so easy and simple that a child can handle it.

The adjustable V-shaped shoe, which originated with the Iron King, makes it possible to sow seed in a straight line and at a uniform depth.

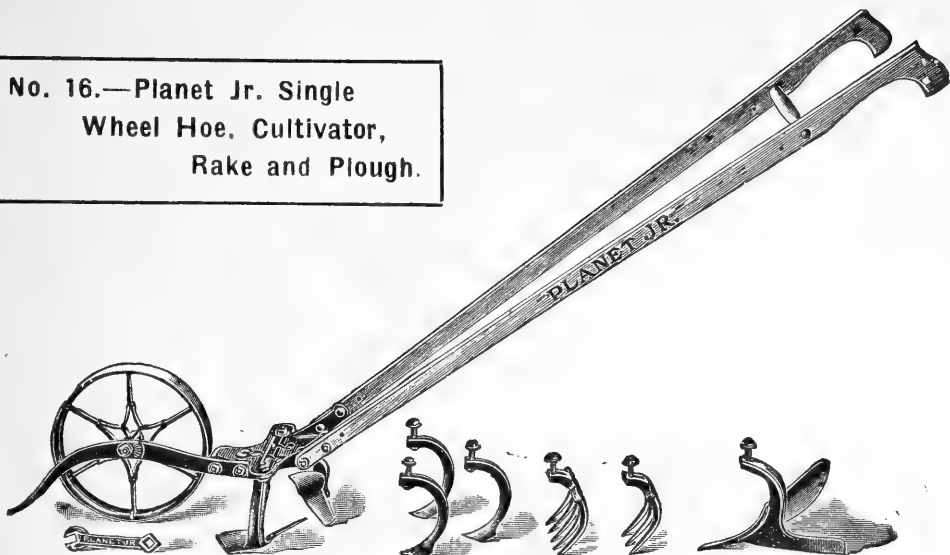
No. 4.—Planet Jr. Combined Hill and Drill Seeder,
Single Wheel Hoe, Cultivator and Plough.

Holds $2\frac{1}{2}$ quarts. Weight, complete, 50 lbs.



An accurate hill-dropping seeder. A continuous row seeder. D.
An admirable single-wheel hoe. A splendid single-wheel cultivator.
An excellent furrower. A rapid and efficient wheel garden plough.
Price, as illustrated £4 0 0

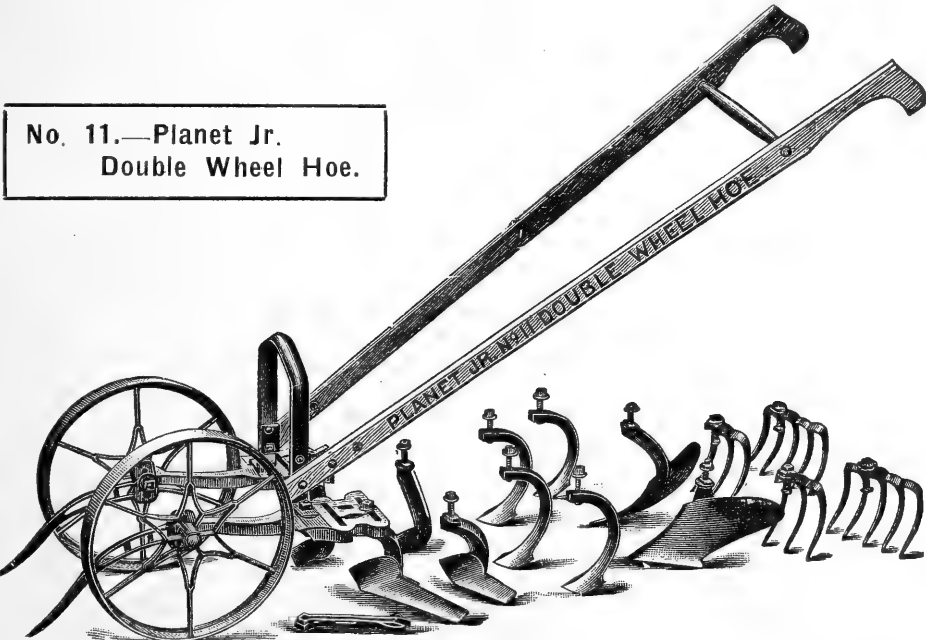
No. 16.—Planet Jr. Single
Wheel Hoe, Cultivator,
Rake and Plough.



We offer these Single Wheel Hoes as the highest type of their class. They have an assortment of tools which adapts the implement to a large variety of work, and there is scarcely any garden culture of which they are not capable.

Nos. 16, 17, 17½ and 18 wheels and frames are alike, but the tools sold with each vary. Thus the No. 17 is not supplied with rakes, the No. 17½ has neither rakes nor plough; whilst the No. 18 has only two hoes, and no other tools.

Prices:		D. Packed Weight	
No. 16	40/-	29	lbs
No. 17	35/-	26	lbs
No. 17½	32/6	22	lbs
No. 18	30/-	20	lbs



No. 11.—Planet Jr.
Double Wheel Hoe.

No. 11, 12 and 13 wheels and frames are alike, but the tools supplied with each vary. No. 11 has the attachments shown in the illustration. No. 12 has no rakes and one pair hoes only, otherwise as illustrated. No. 13 has 1 pair hoes and no other tools.

Prices:		D. Packed Weight	
No. 11	65/-	37	lbs
No. 12	52/6	32	lbs
No. 13	39/6	28	lbs

"IRON KING" SINGLE WHEEL CULTIVATOR No. E42.



One of the most popular tools used by American growers. Have you yours?

Price: 37/6

This one is the most popular of all the Iron King Implements. Made strong enough to withstand hardest usage and give years of service.

Note.—This pattern is now supplied with the same frame as No. 13A with side stays added as per illustration below, making a very strong combination.

NEW TYPE "IRON KING" SINGLE WHEEL HOE No. E13A.



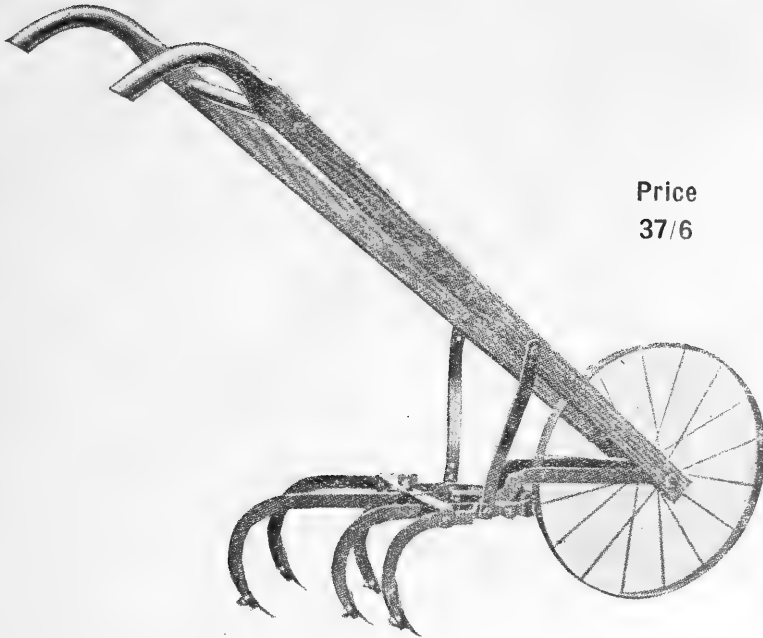
The wise grower never overlooks an opportunity to increase his crop.

Price: 27/6.

Every person who owns a garden, no matter how small, should have this tool. A wide range of uses saves its cost in a short time. It is extremely durable, yet light in weight.

FIVE PER CENT. CAN BE DEDUCTED IF CASH IS SENT WITH ORDER.

THE "SKABOO" CULTIVATOR.



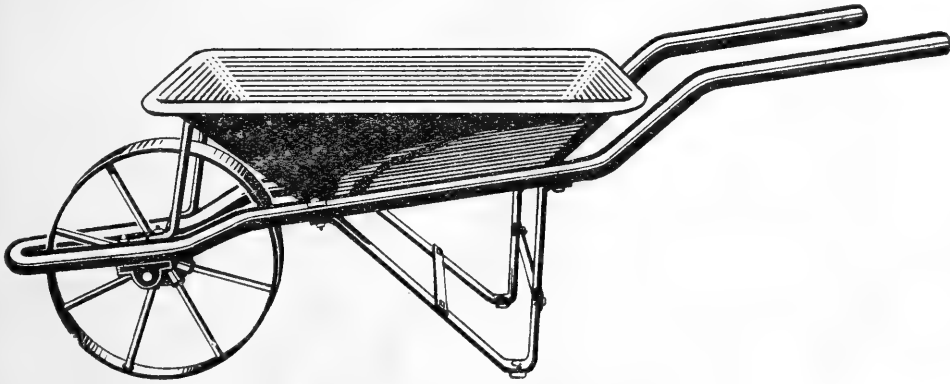
Price
37/6

A Regular Cultivator just like the big ones built so that it pushes easily by hand. Teeth are real cultivator teeth—detachable, reversible and adjustable to any width from 10in. to 16in. It has a big stout wheel which makes it run easily.

Handles are adjustable to make the teeth cut any depth and they do a real cultivating job.

E.

Weight 21 lbs.

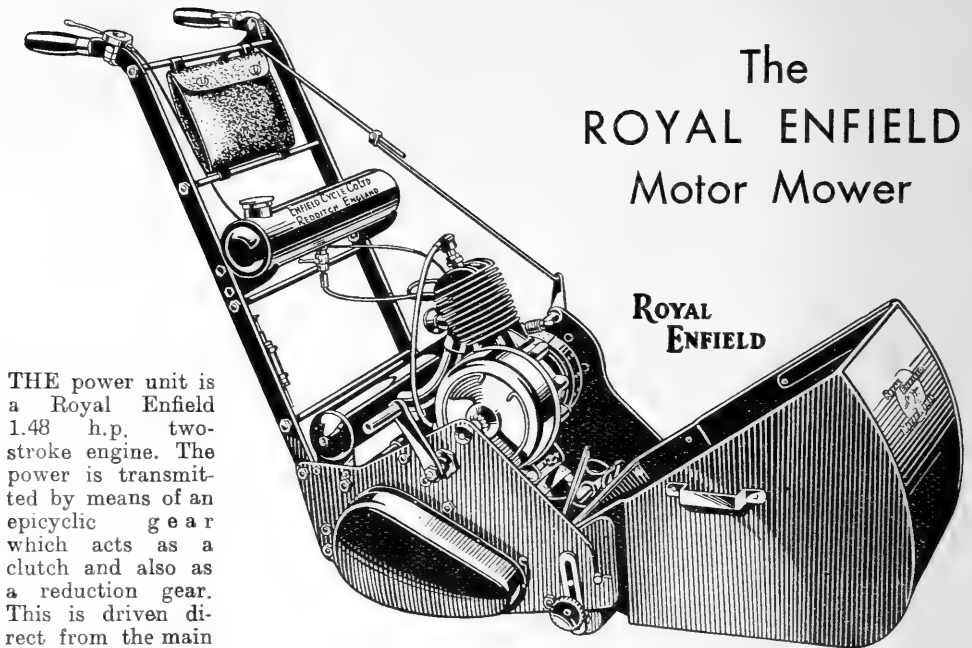


ALL STEEL WHEELBARROW, No. D1.

Price 32/6.

Labour-saving is not the only advantage to be derived from the use of IRON KING Tools, nor is it the principal advantage—in fact, you need not discharge a single labourer when you buy an IRON KING Implement because it will enable you to do the work better and more regularly and you will have bigger and better crops in return for your investment; you will make a big cabbage grow where a small one grew before! See pages 84 and 86.

The ROYAL ENFIELD Motor Mower



THE power unit is a Royal Enfield 1.48 h.p. two-stroke engine. The power is transmitted by means of an epicyclic gear which acts as a clutch and also as a reduction gear. This is driven direct from the main shaft of the engine. No chains are employed, the drives to the roller and cutting cylinder being by trains of machine-cut steel gears running in pressed steel oil-bath cases. This drive is long-wearing, silent, and never requires adjustment.

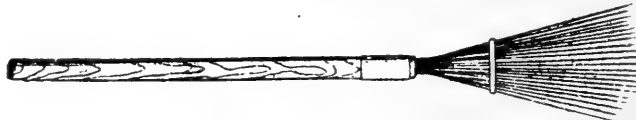
The engine has a roller bearing big end and the main drives of the mower are fitted with ball bearings. The clutch in the epicyclic gear is operated by a conveniently placed lever near the left handle. A thumb-operated ratchet is provided to hold the clutch out of engagement when necessary. A kick starter is fitted on the right-hand side of the mower, so placed that it requires the minimum of effort to start the engine and does not necessitate stooping in order to operate it. The gears are arranged to give the maximum number of cuts per yard with a fourteen-inch cutting cylinder. For exceptionally fine work such as bowling greens, tennis courts, etc., an eight-bladed cylinder is fitted.

The cutting cylinder is quickly detachable by hand; this being a great advantage for cleaning purposes, etc. The setting of the blades is accomplished by means of a hand wheel and lock nut which adjust both sides simultaneously. A separate accessible external lever lines up the bottom blade to ensure even cutting. The triple front roller is of machined hardwood and runs on metal bearings. The height of cut can be adjusted by two hand wheels. Serrations are provided on the adjustment to ensure setting both sides equally. The handles are adjustable to suit the user.

A large grass box is provided which is easily detachable.

Price (14in. only): £30; with 8-bladed cylinder. Five per cent. allowed for Cash with Order.

WIRE BROOM (Patent).



The very thing for sweeping leaves off the lawn and garden paths.

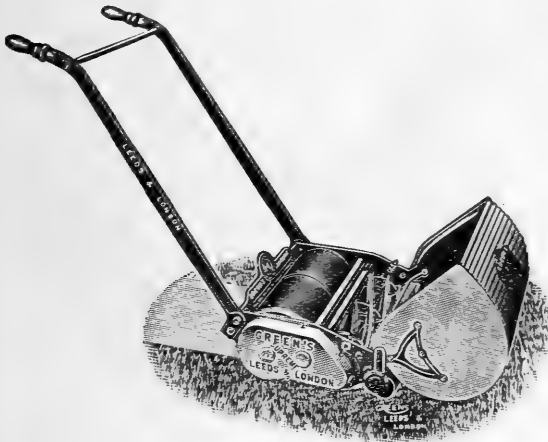
Everlasting wear, made of the best spring steel wire. Especially useful for yards, stables, etc. For all purposes where hard or rough work is required.

Price: No. B1, 2/9 each. No. B2 size, 3/9.

GREEN'S "SUPREME" LAWN MOWERS. 8 KNIVES IN CUTTING CYLINDER. STEEL SIDES.

The "Supreme" Mowers have machine-cut Gear, all details are interchangeable and accessible, the Drums and Cutting Cylinder are mounted on double row self-aligning ball bearings, and may be detached or attached without dismantling the machine.

All Bearings and Gearing are enclosed in grease-retaining and grit-proof cases, the intermediate gear is mounted on a roller bearing and the drums and metallic front rollers on hollow shafts, all being force lubricated by a grease gun which is supplied with the Machine.



The Cutting Cylinder is adjustable, the bearings, being fitted with a positive screw arrangement and lock nut, therefore close cutting is not affected by cylinder wear, and is obtained throughout the life of the cylinder.

The Front Roller Fixings are adjustable and graduated for depth of cut.

The Handles are adjustable for height.

Prices:

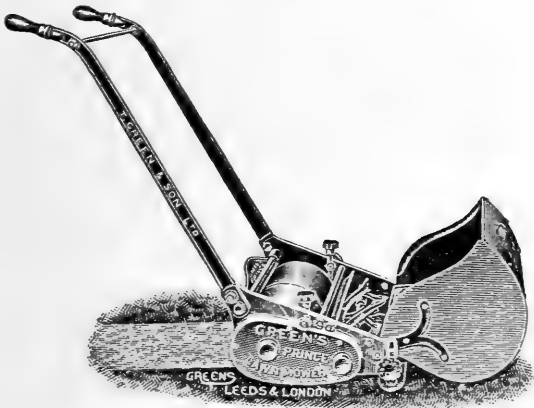
Size 10in.	£10 0 0
Size 12in.	£12 0 0
Size 14in. (close cutting for Bowling Greens)	£13 15 0
Complete with Grass Box.	

FITTED WITH BALL BEARINGS ON CYLINDER AND DRUM SHAFT.

A loose Delivery Plate is fitted and if withdrawn enables the grass to be thrown at the rear of the machine when Grass Box is not in use. B.

GREEN'S "PRINCE" LAWN MOWERS.

LIGHT WHEEL-GEARED PATTERN (Steel Sides).



FITTED WITH SELF-ALIGNING BALL BEARINGS ON CYLINDER & DRUM SHAFT.

The Mower is driven by machine-cut gear, all details are interchangeable and accessible. The Drums and Cutting Cylinder are mounted on double row self-aligning ball bearings, which may be detached or attached without dismantling the machine.

The Drumshaft and Cutting Cylinder Bearings, also the Gearing, are enclosed in grease-retaining and grit-proof cases, and are force lubricated with a grease gun supplied with the machine.

The Bottom Blade is mounted on a rocking sole plate, fulcrumed on a rigid stay and adjusted by a positive double screw arrangement and locked by a nut.

The front roller-fixings are adjustable and graduated for depth of cut.

The pushing handles are adjustable for height.

Six Knives in Cutting Cylinder.

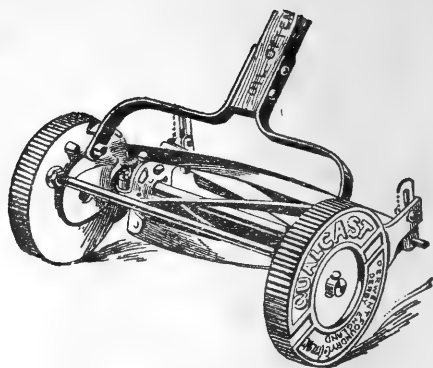
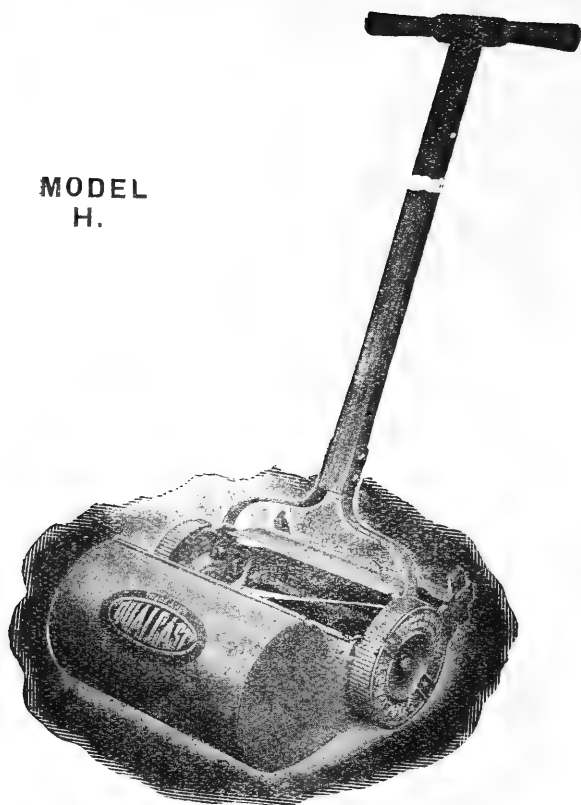
Prices:

10in.	£8 0 0
12in.	£9 0 0

Complete with Grass Box.

A loose Delivery Plate is fitted and if withdrawn enables the grass to be thrown at the rear of the machine when Grass Box is not in use. B.

**MODEL
H.**



**The
"QUALCAST"
Lawn Mower
Model H.**

Cuts 12 in. wide.

Price: £2 12s. 6d.

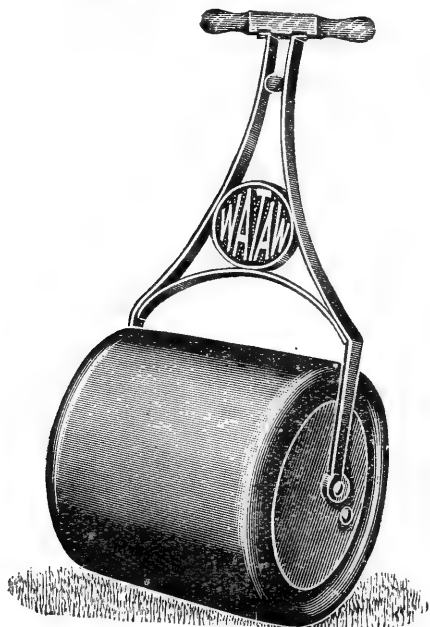
With Ball Bearings 10/- extra.

Grass Box 12/6 extra.

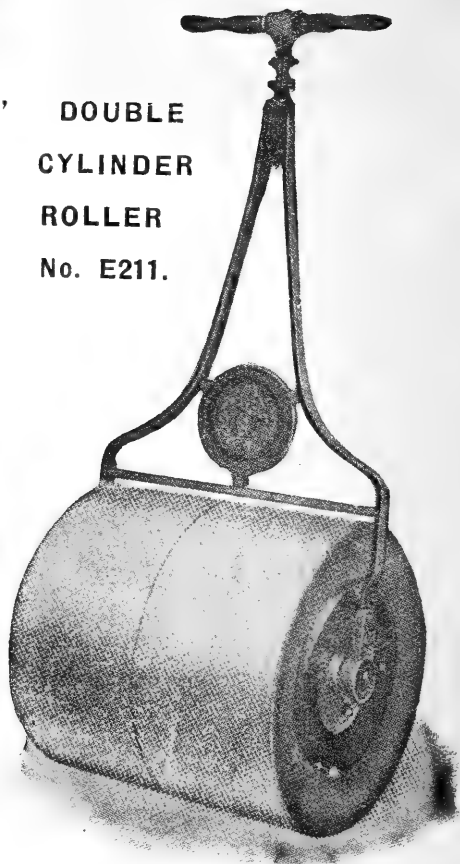
SPARE PARTS STOCKED.

D.

GARDEN ROLLER. THE "WATAW"



**DOUBLE
CYLINDER
ROLLER
No. E211.**



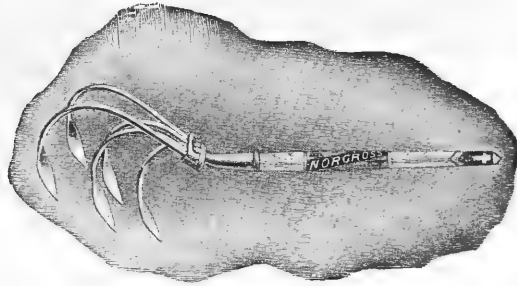
Adjustable with Water or
Sand Ballast up to about

Weight	Size	Price
200 lbs	16in. x 16in.	63/-
250 lbs	18in. x 18in.	75/-
300 lbs	18in. x 20in.	87/6

D.

24in. x 24in. 588 lbs.
Price: £10 10s.

"NORCROSS" HAND GARDEN CULTIVATORS.



No. 55 Hand Cultivator.

Five Detachable Spring Steel Prongs with forged Shovels—attached to Malleable Head with (4) standard $\frac{1}{4}$ in. bolts.

Malleable Ferrule (with handle) can be disconnected and by use of **Norcross** Universal Connection (supplied extra when desired), the Cultivator-head can be attached to standard makes of wheel plows. (An exclusive **Norcross** feature—patented).

Handle, finest quality, 4 feet long, waxed and belted finish, richly labelled.

Metal Parts Black, with Silver bronzed shovels.

Price 5/3 each.

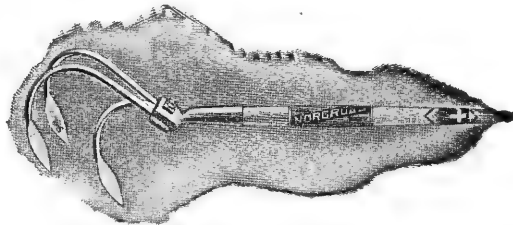
Spare Prongs 9d each.

No. 33 Hand Cultivator.

A modification of the 5-prong, in size, weight and price with same quality and finish.

Has 4ft. high grade handle, 3 Detachable Steel Prongs, and weighs only 2 lbs.

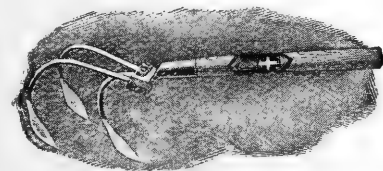
Cultivates between very narrow rows, is light enough for women who garden, and costs no more than the common hoe. Price, 4/- each. Spare prongs 9d each.



No. 11 Midget Weeder.

Same Construction, Quality and Finish as the 3-prong Cultivator-Hoe, but smaller, has 9in. handle.

Designed for cultivating Gardens, Flowers, Small Shrubbery, etc., where close hand work is required. It is supplied at a low price and outclasses all other cheap



malleable weeders. Its weight is only 12 ounces. Price, 2/6 each. Spare prongs 6d each.

FOR BEST RESULTS SOW STARKE'S TESTED SEEDS.

THE DIAMOND POINT PUSH HOE.

No article in recent years has aroused so much interest as this amazing hoe. Women and children enjoy using it—no frantic chopping or back-breaking labour. You can do more work in less time than with any other hoe. It works with ease on hard ground. It is especially adapted for use under bushes, around small plants and for all garden work.

With the **Diamond Point Push Hoe** the load is gradual from the point towards the widest section so that the cutting edge travels at an angle, thus almost entirely eliminating resistance.

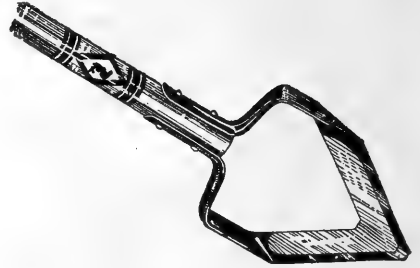
Any tendency to side slip is prevented by a couple of notches in the blade edge.

In practice the **Diamond Point Push Hoe** travels dead straight and can work closer to the crop than any other type of Hoe.

The **Diamond Point Push Hoe** has a 54-inch handle and is beautifully finished.

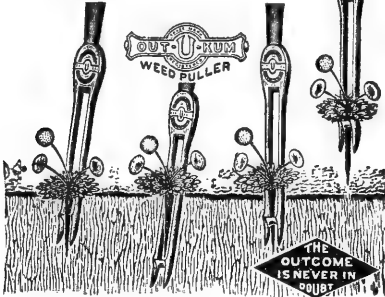
Price 7/6.

E.



The "OUT-U-KUM" WEED PULLER An Entirely New Principle

A slight Push and Pull thoroughly loosens the surrounding soil and removes not only the weed, but the ENTIRE ROOT, with little or no clinging soil.



Price 4/- each.

F.



GARDEN RAKE No. F4199.

This splendid rake is strongly made and thoroughly reliable. It is a well finished article and the only thing about it that is cheap is the price.

13in.	12-teeth	2/6 each
8½in.	8-teeth	2/- each

Complete with 5-foot handle

Spare handles 1/3 each.

BRADES FORGED STEEL GARDEN RAKE.

No. F630. 12-teeth 66in. handle

Professional Gardeners prefer this one.

Price: 5/6 each.

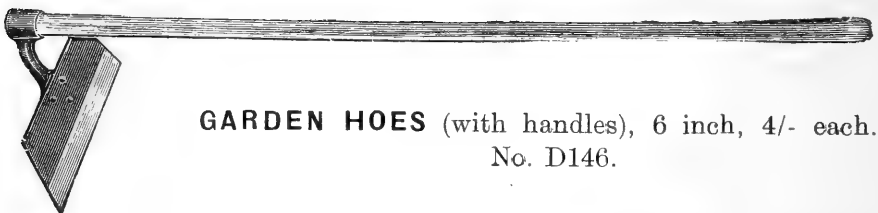
DUTCH HOE.



No. EF49. Solid Steel, stamped, fitted with neatly finished handle. A first class implement. English make.

Price: 6in., 5ft. handle, 3/3.

8in., 5ft. 6in. handle, 3/6.



GARDEN HOES (with handles), 6 inch, 4/- each.

No. D146.



THE "HANDY" LADIES' FORK.

No. F54. 4-prong $5\frac{3}{4}$ in. x 9in. 4/- each.

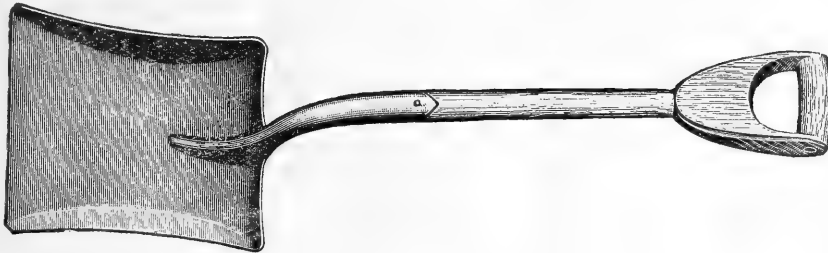


THE "HANDY" SPADE

Best Cast Steel.
Size 3, $8\frac{1}{4}$ in. x $12\frac{1}{2}$ in.
Turnover Treads.
Price 3/6 each.

THE "HANDY" LADIES' SPADE

Same quality.
Lighter Pattern.
Size 0, $6\frac{3}{4}$ in. x 11in.
Price 3/- each.



THE "HANDY" SHOVEL

Stamped steel, light and strong.
Open socket, square mouth, size 3, $10\frac{1}{2}$ in. x 13in.
Price 3/6 each.

F.



PARKE'S "DIAMOND <> STEEL" STRAPPED SOCKET SPADE.

No. D808/3. 8in. x $12\frac{1}{2}$ in. Treaded. Price: 7/6.

This is a spade of superior quality.



PARKE'S "DIAMOND <> STEEL" CAPE SPADE.

No. D355/3. 8in. x $12\frac{1}{2}$ in. Long straps and side straps.
A strong spade for heavy farm work.

Price: 5/9.



SKELTON'S CAPE FORKS, No. D4024.

Best Cast Steel.

Size 2. 4-prong 8in. x 13in. 5/9 each.



SKELTON'S CAPE FORKS, No. D4025.

Best Cast Steel.

Size 3. 5-prong 9in. x 13½in. 7/- each.

WEEDING FORK.



FF25. Solid Steel,
Self Colour and Red,
1/6 ea., postage 6d.

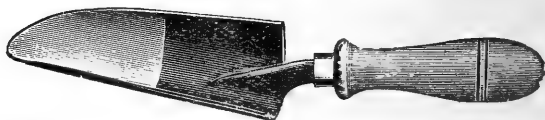
GARDEN TROWELS.



FF6—6in. 1/- each. Postage 4d.



FF8—6in. 1/2 each. Postage 4d.



FF088—6in. 1/2 each. Postage 4d.

FF087—6in. (Plain finish) 1/- ea. Postage 4d



WEEDING FORK.

FF27. Solid Steel, Self Colour and Red, 1/9 each, postage 6d.

FIVE PER CENT. CAN BE DEDUCTED IF CASH IS SENT WITH ORDER



The "Apache" Mill will grind successfully all dry grains such as mealies, wheat, rice, coffee, etc. It grinds rapidly, and may be adjusted to turn out a fine or coarse sample. The Grinding Plates may be taken out for cleaning or replacing, without difficulty, and the Handle is adjustable for shorter or longer leverage. The Fly Wheel is so constructed as to give the maximum of momentum with the minimum of weight.

The "Apache" Mill will save its cost in a very short time on any farm, or in any household where grain is ground. E.

Weight, 31 lbs

Price, 37/6.

Spare Grinding Plates, 5/- pair. Main Spindle 5/-.

Hopper Frames, 5/- ea

"Tennessee" Grinding Mill.

The "Tennessee" is a small but exceedingly useful Grinder. It can be adjusted so as to produce either coarse or fine meal, and can be readily fixed in almost any position by means of clamps.

Weight, 12 lbs.

Price 17/6.

Spare Grinding Plates, 5/- pair.

D.



"Black Hawk" Mealie Shellers.

The "Black Hawk" is a low-priced machine which lasts and does its work well. It is all a farmer requires for shelling mealies for home use. Its bearings are long and thoroughly chilled, and it is largely made up of malleable iron parts, rendering breakages unlikely. The machine is simple and easily adjusted, and its construction is such that it cannot choke or clog.

Weight, 15 lbs. Price, 17/6.

D.

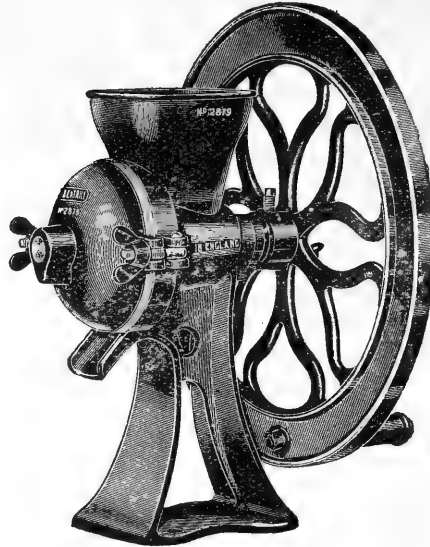


FIVE PER CENT. CAN BE DEDUCTED IF CASH IS SENT WITH ORDER.

**THE "BEATRICE" BONE-GRINDING MILL.
No. F2879.**

Nett Weight
Complete,
as illustrated
55 lbs.

Diameter
of
Hand Wheel,
18½ inches.



Inside
Measurements
of Hopper:
Diameter, 6 in.
Depth, 5½ in.

Fitted with
Extra Hard
Metal Cutters.

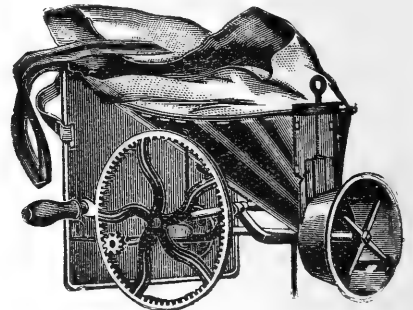
AN IDEAL MACHINE FOR THE POULTRY FARMER.

This Mill will granulate Small Dry Bones, Broken Oyster
Shells, Grit, Old Crockery, Glass, Charcoal, Corn,
and all sorts of Grain.

Price: 60/-. Less 5 per cent. for Cash with Order.



The Cyclone Seeder
For Cereals and small seeds
12/6 each
D.



Cahoon Broadcast Seeder
For sowing Cereals, Lucerne,
Rape and similar seeds
22/6 each
D



No. F2388.

IMPROVED SEED SOWER.

Made of brass tube with revolving cap,
which enables the size of the hole at
the top to be regulated exactly as re-
quired, according to the size of the seed
or whether thick or thin sowing is
required.

Price 2/- each, posted.

The "MYSTO GEM"

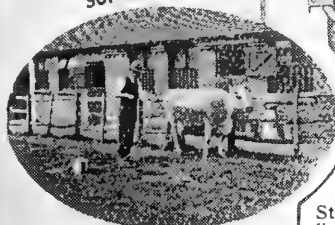
ALL PURPOSE SPRAYING OUTFIT



SPRAYING FRUIT TREES



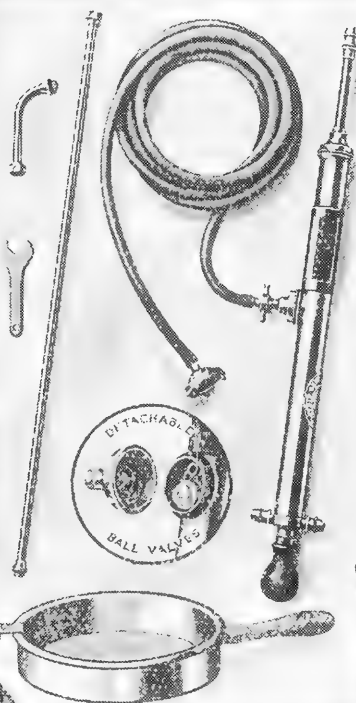
SPRAYING EGGS TO
SOFTEN MEMBRANE



SPRAYING STOCK AGAINST
FOOT & MOUTH DISEASE



SPRAYING CREOSOTE ON PENS



OUTFIT COMPRISES.—All Brass double action spray pump, polished and lacquered. Ten foot of Hose and Strainer connected to pump by cap and lining. One Limewashing and one Spraying Nozzle, also Plain Jet Two foot polished and lacquered brass Lance. Swivel Connection Angle Bend. All Metal Strainer and Spanner.

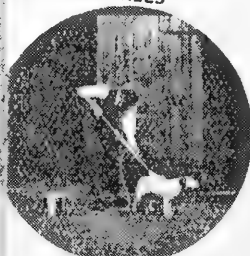
35/- complete as illustrated.

DIRECTIONS FOR USE.—All liquids should be put through strainer before being used. Work plunger rod until spraying commences, and then continue pumping slowly. About a dozen strokes are necessary to draw the air out of the hose into the air chamber before a continuous spray is obtainable.

There are only two valves in the sprayer, both easily detachable for cleaning.



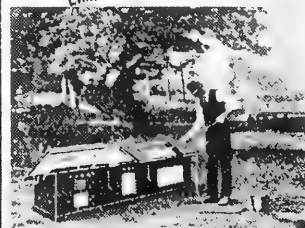
DESTROYING GREEN FLY
ON ROSE TREES



DISINFECTING DOGS AND
OTHER ANIMALS



LIMEWASHING FARM BUILDINGS



DISINFECTING FOSTER MOTHERS

Spares: Extension lances 3/6; Nozzles 3/6 each, 9/- per set of 3.
Sieves 8/- each.

F.

FIVE PER CENT. CAN BE DEDUCTED IF CASH IS SENT WITH ORDER.

"LADYWOOD" SPRAY PUMP.



No. D38.

This double-action Pump gives continuous spray and will throw a solid stream of water thirty to forty feet.

It is the ideal all-purpose Hand Sprayer, its field of utility being practically unlimited. Most useful for spraying trees, vines, potatoes, and any ground crops; also for whitewashing and disinfecting purposes.

The Pump is made of brass with solid brass ball valves, complete with $3\frac{1}{2}$ feet of suction hose and heavy iron strainer that keeps the hose from working out of bucket or container. Three nozzles supplied with which the operator is able to get any variety of spray necessary.

Price with 15 inch extension lance—22/6.

SPARE PARTS STOCKED.

Ball for valve	...	6d	Plate with 3 holes for disc nozzle	...	2/6
Cup leather for plunger	...	6d	Rubber delivery tubes	...	7/6
Extension lance with curved tip	...	3/-	Rubber ring for large nozzle	...	3d
Inner plate for large nozzle	...	6d	Sieve for foot valve	...	3d
Inner tube	...	4/9	Sieve for large nozzle	...	3d
Nozzles, per set of 3	...	4/6	Suction hose, per foot	...	1/3

THE "FOUR OAKS" KNAPSACK SPRAYER No. D101 and D102.

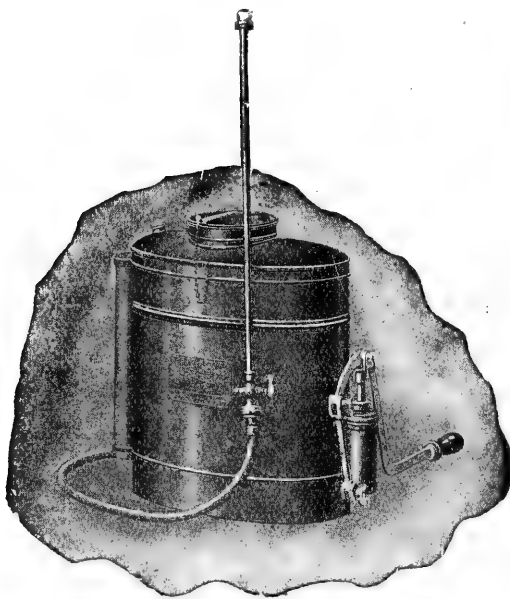
Weight 14 lbs.

Capacity about $3\frac{1}{4}$ gallons.

The **Simplest** and yet the **Best Knapsack Sprayer** ever produced.

A Child can work it.

The only Machine with Force behind the Spray.



The Container is made entirely of Copper, and the Pump of Brass.

Unlike other Machines, there are absolutely no parts to get out of order, and consequently the "Four Oaks" Knapsack will last 10 times as long as any other.

There are no Rubber Valves in the "Four Oaks" to perish, and all working parts are outside and easy to get at.

Either a very fine, medium, or coarse spray can be obtained, and thick fluids such as Bordeaux Mixture are effectively discharged.

A most important feature of this Machine is **the agitating or mixing of the fluids**. With every stroke of the Pump, a powerful jet is forced from the bottom of the Container, so that all mixtures are **evenly distributed**.

Price, complete with Single "Four Oaks" Patent Spraying Nozzle, also Single Swivel Spraying Nozzle and Short Brass Tube, with Stopcock, together with 3 feet length of India Rubber tube, as illustrated

Price: D101 £6.

Pattern D102 is similar to D101 in construction but specially made to withstand action of Liver of Sulphur and Lime-Sulphur. Price: £6 10s.

Spare Parts Stocked.

FIVE PER CENT. CAN BE DEDUCTED IF CASH IS SENT WITH ORDER.

SPARE PARTS for "FOUR OAKS" KNAPSACK SPRAYERS.

Brass Spraying Arm and Tap	12/- each	Shoulder Straps	... ..	7/6 pair
3 ft. Rubber Tube with Unions	6/6 each	Pump Lever Handle	... ..	5/6 each
Strainer	... ..	Oil-dressed Pump Leathers	... ..	4/- pair
Spanner	... ..	Rubber Band for Lid	... ..	3/- each
Pump Plunger with		Wing Nut	... ..	9d each
Piston Rod and Fittings	10/- each	Lid for Container	... ..	11/6 each
Brass Cap for Cup Leather	... 1/- each	Top Cap and Stuffing Box	... ..	5/- each
Leather Washers	... 1/- per set	Rubber Delivery Hose	... ..	1/- per foot
Double Swivel Nozzles	... 15/- each	Spraying Tip for Nozzle		
Blank Cap for Nozzle	... 1/- each	(fine, medium and coarse)		1/- each



"MYSTO" KNAPSACK SPRAYER With External Pump.

No. E5, Tinned Copper.

For using corrosive liquids such as Liver of Sulphur or Lime and Sulphur.

The container or tank is made of tinned copper, and the pump, valve box, air chamber, and fittings are all of brass.

Each Knapsack Sprayer is complete with brass strainer, steel spanner and special double swivel nozzle for potato spraying, etc.

39in. of best quality Spraying Hose with cap and lining on each end, into which is screwed lance complete with tap, is supplied with each Sprayer.

Price: £5 5s.

Less 5 per cent. for Cash with Order.

ALPHA HYDRO-PNEUMATIC SPRAYERS.

Winners of 18 Gold and Silver Medals in Two Years.



The Alpha No. D3 Hand Sprayer is an ideal garden and greenhouse machine. The air is compressed in the sprayer by means of an ordinary cycle foot pump and this method should appeal to all because of its simplicity and the consequent lack of intricate parts. The reversible spraying arm allows the spray to be directed up or down as required. The spray itself is extremely fine and issues from the machine with considerable force.

Complete with foot pump and strainer funnel.

Alpha No. D3 Sprayer.

Special Price £1 1s.

SPRAY YOUR TREES AND SAVE YOUR FRUIT.

THE MULTIPLE BOTTLE SPRAYER.

(Fits an ordinary bottle).

Essential in Every Home

The Multiple Bottle Sprayer provides the means of establishing a splendid system of sanitation throughout the house.

The construction of the Sprayer is of our usual standard, the very best only of materials and labour being employed. It is of heavy nickel-plated finish, and the working of the Sprayer is undoubtedly a considerable improvement on the original German type, since the pump is double acting, the spray being continuous on both upward and downward strokes.

Among its many uses can be numbered:

Disinfecting in Houses or Dance Rooms, etc.

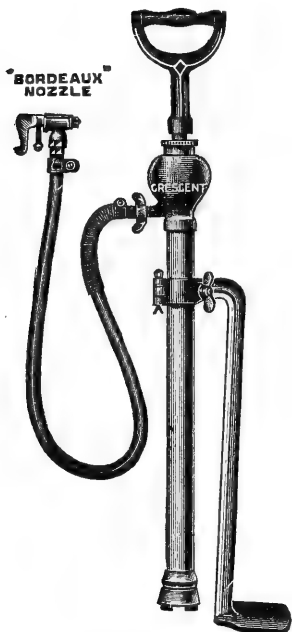
Perfume Spraying.

Insecticide Spraying.

Floral Watering, etc., etc.

Price 3/6 each. Postage 4d.

D.



No. D33.

"CRESCENT" SPRAY PUMP.

We have no hesitation in saying that the **Improved "Crescent" Pump** is the best on the market for destroying Locusts and for spraying Vines, Fruit Trees, etc.

Every Pump Tested and Guaranteed.

Pumps are double-acting giving continuous spray, are made of brass with solid brass ball valves, suction or strainer is detachable, and hose is connected on to pump with cap and lining, the latter being held in hose by hose clip.

Price 25/- each.

Spare Bordeaux Nozzles 5/6 each

Spare Tubes—1/- per foot.

The "IRON ARM"

No. D1.

BUCKET SPRAYER

Makes Spraying Easy.

Fitted with Patent

"SPRAYS EVERYWAY"

NOZZLE.

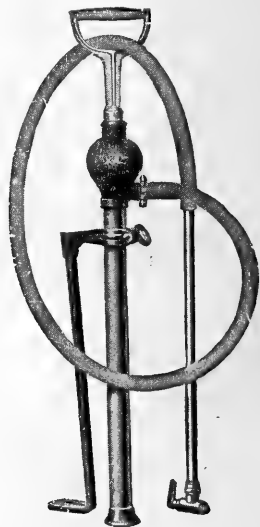
Price 30/- complete.

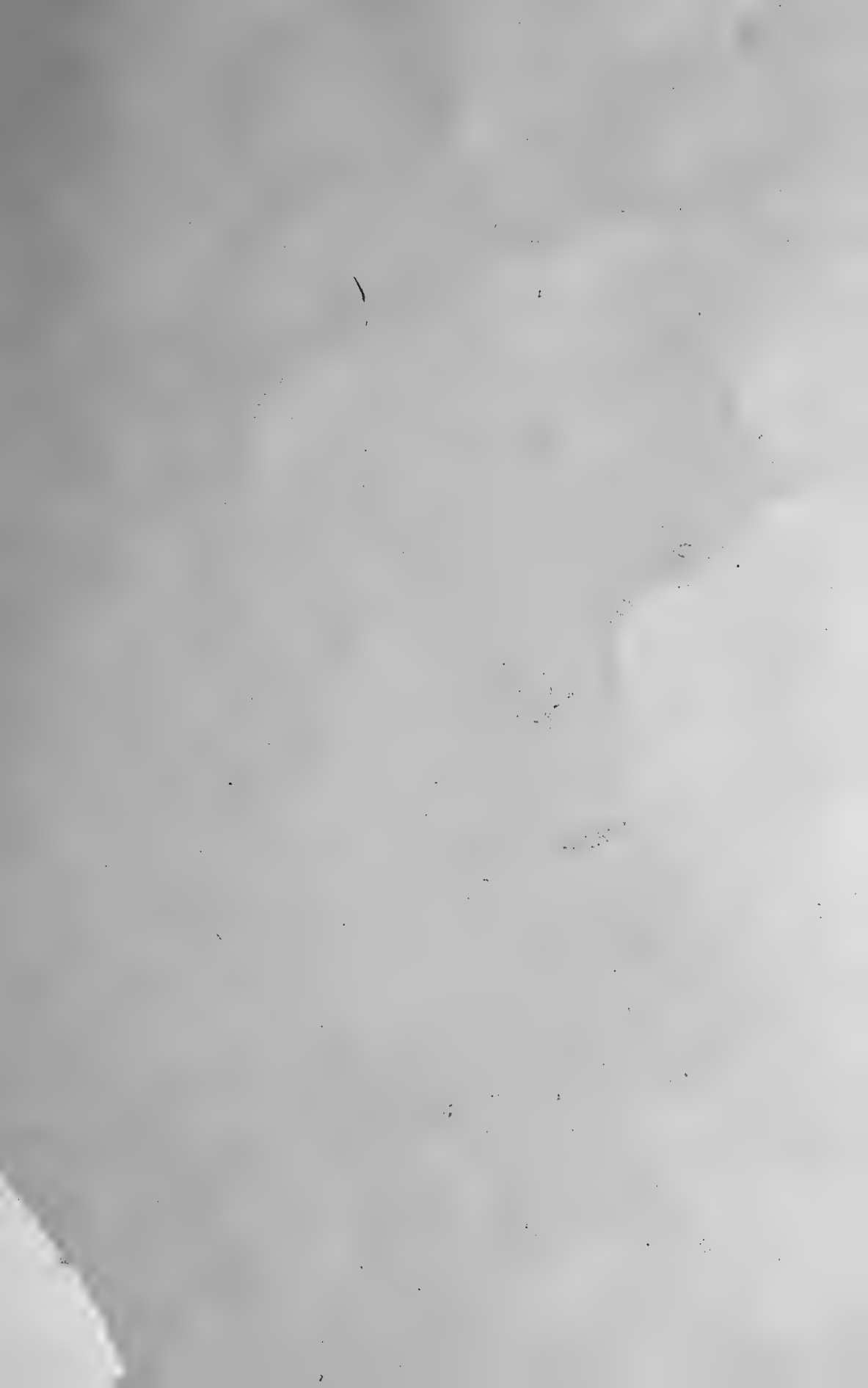
Spare Tubes and fittings, 10/6 each.

Tubes without fittings, 4/- each.

Bordeaux Nozzles, 5/6 each.

Wick for packing plunger, 6d. per oz.







THE "TORPILLE" DOUBLE ACTION KNAPSACK POWDER SPRAYER.

Powder Capacity 22lb.

Weight 15lb.

This machine, which is exceedingly easy to work and more easy to control than the fan type, gives a continuous distribution of powder, as it has double acting bellows.

Each Sprayer is supplied with two 17½ inch lances; extra lances 17½ in. long which can be attached to those supplied with the machines, 1/6 each.

A Special Double Outlet Lance for spraying two rows of potatoes or other ground crops is made; Price 8/6 each.

Price: £3 3s.

E.

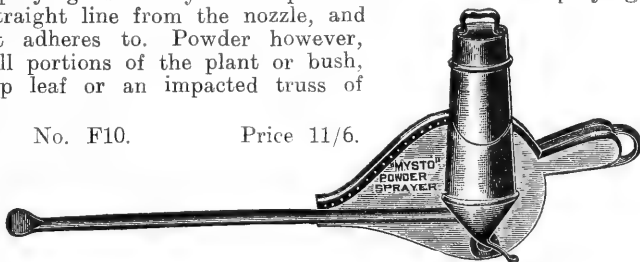
"MYSTO" HAND BELLOWS SPRAYERS.

For Greenhouse Work, Rose Gardens and Ground Crops.

The system of Dry-Spraying is vastly more penetrative than wet spraying. A wet spray travels in a straight line from the nozzle, and on whatever it impinges it adheres to. Powder however, being air-borne, penetrates all portions of the plant or bush, and enters even a curled-up leaf or an impacted truss of blossoms.

No. F10.

Price 11/6.

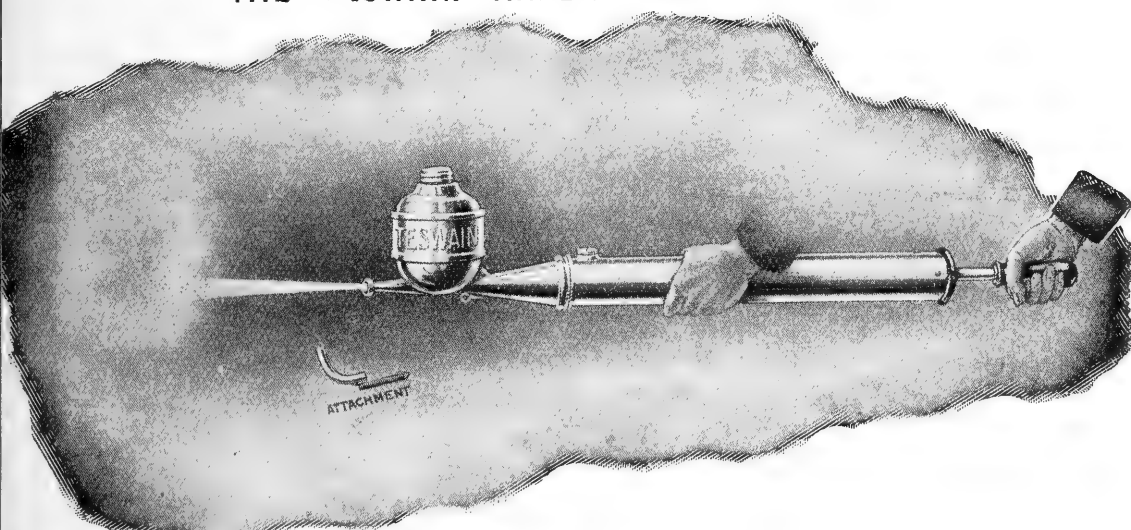


POWDER BLOWERS for INSECTICIDES.

No. F250a. "Midget," 7½ in. x 2½ in., 1/3 each, postage 4d.

No. F251. Stronger type, brass spout, 10 in. x 4 in., 3/- each, postage 6d.

THE "TESWAIN" HAND POWDER BLOWER.



For **Dry Spraying** with Sulphur, Soot, Lime, Tobacco Powder, Bordeaux Powder, etc. Also for distributing Powder Disinfectants, etc.

Made in Japanned Tinplate. Capacity, 1 lb of Powder. A funnel for filling is supplied with each blower. Spare Valves 1/6 each.

Price, with attachment for directing spray upward, 10/6 each.

F.

CONTINUOUS SPRAY ATOMISER No. F19.



Capacity, $1\frac{1}{2}$ pints.

Supplied with two Spray Nozzles, one for straight spraying and the other for angle spraying to get under leaves, etc.

Plain Tin Plate, 7/6 each.

MULTIPLE GARDEN SYRINGES.



A.A. Type.

The above illustration shows Type A.A. It is supplied with Patent Multiple Nozzle, one rose, jet and drip protector. Made in three sizes as follows:—

A.A. 141	...	14 in. x 1 in.	...	8/6 each	
A.A. 181	...	18 in. x 1 in.	...	9/6 each	
A.A. 181 $\frac{1}{4}$	...	18 in. x $1\frac{1}{4}$ in.	...	10/6 each	F.



A.B. Type.

The Multiple A.B. is supplied with Patent Multiple Nozzle, one rose and one jet, as illustrated.

A.B. 181	...	18 in x 1 in.	...	8/6 each.	
A.B. 181 $\frac{1}{4}$	...	18 $\frac{1}{4}$ in. x $1\frac{1}{4}$ in.	...	9/6 each.	F.



A.E. Type.

The Multiple A.E. Syringe possesses two roses and one jet. The special Multiple Nozzle is not supplied with this model.

It is essentially a quick filler and commands a large sale.

A.E. 201 $\frac{1}{4}$	...	20 in. x $1\frac{1}{4}$ in.	...	7/6 each.	
A.E. 201 $\frac{1}{2}$	...	20 in. x $1\frac{1}{2}$ in.	...	8/6 each.	F.

BRASS GARDEN SYRINGE.



No. F98/2. $1\frac{1}{2}$ in. x 16 in. Fine and Coarse Rose and Jet.
Price 7/- each. Postage 1/-.

BRASS TAP UNIONS.

For attaching Garden Hose to High Pressure Taps (Caps and Linings). To fit $\frac{1}{2}$ -inch taps 1/- each. To fit $\frac{3}{4}$ -inch taps 1/6 each. To fit $\frac{3}{4}$ -inch taps reduced to $\frac{1}{2}$ -inch, 1/6 each. Postage 4d. F.

GARDEN CITY SPRINKLER.

The Garden City Sprinkler in two heights, 13 inches as illustrated, also 26 inches is now being furnished to meet the demands for a taller sled-mounted sprinkler.

$\frac{3}{4}$ inch connection.

No. F52.

Price: 13 in. 7/6 each.

26 in. 9/- each.

With English Hose Fitting 2/- extra.



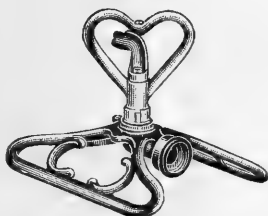
"BUSY" SPRINKLER.

One of the best distributors of water on the market. We have learned from experience that any sprinkler that revolves, works more satisfactorily when mounted on a low base rather than when elevated.

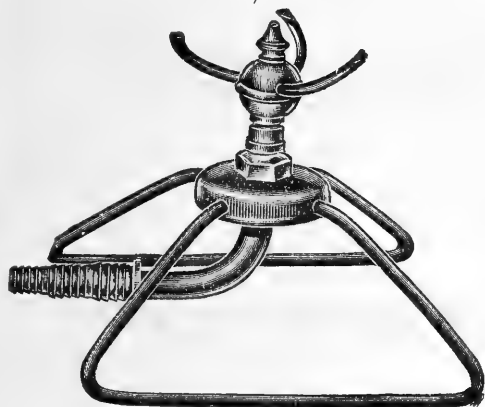
Under 30lbs. pressure at the hydrant, a "Busy" Sprinkler will cover a circle 44 feet in diameter, distributing the water uniformly and equally.

No. F51. $\frac{3}{4}$ -inch fitting. Price 6/-.

English Hose Fitting 2/- extra.



"SLED" REVOLVING LAWN SPRINKLER, No. F591.



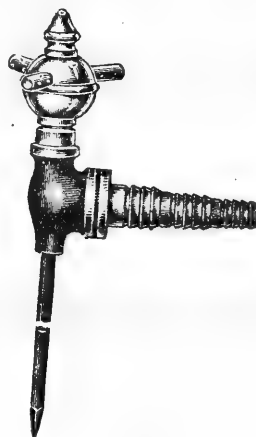
Nickel-plated Brass Head on iron sled base, which can be dragged across the lawn without damaging the turf.

Brass connection tapered to take $\frac{1}{2}$ in., $\frac{5}{8}$ in., and $\frac{3}{4}$ in. Hose.

Will throw a spray 20 to 30 feet in diameter, well saturating the ground.

11/6 each. Postage 1/6.

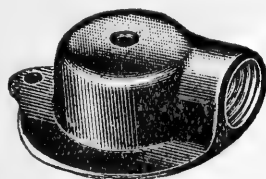
"DEW" REVOLVING LAWN SPRINKLER, No. F589.



This well-known pattern needs no recommendation.

Nickel Plated Brass with Iron Spike, connection tapered for $\frac{1}{2}$ in., $\frac{5}{8}$ in. and $\frac{3}{4}$ in. Hose

6/- each. Postage 1/-.



THE "C.B.G." SPRINKLER.

Built on the well-known principle of the tangential spray. The C.B.G. (cheap but good) is deservedly very popular on account of the low price. Diam. 4 in., $1\frac{1}{2}$ in. high, $\frac{3}{4}$ in. connection. It is interchangeable with the "Mysto" Spray Nozzle. Price: 2/6 each. D.

FIVE PER CENT. CAN BE DEDUCTED IF CASH IS SENT WITH ORDER.

"MYSTO" LAWN SPRINKLER

No. F592.

This is No. 602 Hose Nozzle giving a variation of Spray.

Mounted on Brass Body and Iron Spike, with connection tapered for $\frac{1}{2}$ -in., $\frac{5}{8}$ -in. or $\frac{3}{4}$ -in. Hose.

6/3 each.

Postage 1/-.



"MYSTO" SPRAY NOZZLE. No. F602.



With connection for $\frac{1}{2}$ or $\frac{3}{4}$ inch Hose.
(When ordering please state size required.)

The "Mysto" Hose Nozzle can be adjusted to give a fine, medium or coarse spray, and when not in use can be completely shut off. When the straight stream is turned on a full volume of water is obtained.

Price 3/6 each.

Postage 6d.

"JUSTRITE" SPRAY NOZZLE.

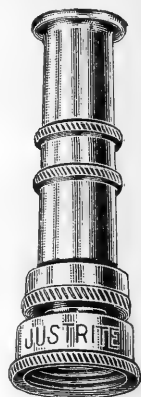
Complete with Rubber Washer.

Heavy Cast Brass

In the Justrite Nozzle the spray is formed by a brass point coming down into the stem. It is made of solid brass, heavy and graceful in appearance.

The Justrite gives a fine or coarse spray, solid stream and complete shut off.

No. F85. $\frac{3}{4}$ -inch. 3/- each. With English Hose Fitting 2/- extra.



SHOWER BATH SPRAYER.

For General Use in the Home, Hotels, Shops, Sports Clubs, Factories, Public Baths, etc.

A real drenching spray, most pleasing in effect.

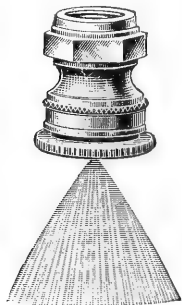
Twenty times as economical in water consumption as the ordinary Shower Rose.

Always in working order, and being substantially made will last a life-time.

Variation of spray obtainable according to water pressure, regulated by the supply tap.

Nickel Plated Brass.

No. F2321. Threaded for $\frac{3}{4}$ inch iron pipe, 7/6 each.



ENGLISH HOSE FITTING.



No. F3538.

Will fit $\frac{1}{2}$, $\frac{5}{8}$ or $\frac{3}{4}$ inch hose. Made with $\frac{3}{4}$ inch hose pipe thread.

Price 2/- each.



ELECTRIC
Garden Hose

*Wears longer
because it cannot kink*

$\frac{3}{4}$ -inch "Electric" Hose
1/2 per foot.
 $\frac{1}{2}$ -inch "Electric" Hose
11½ per foot.



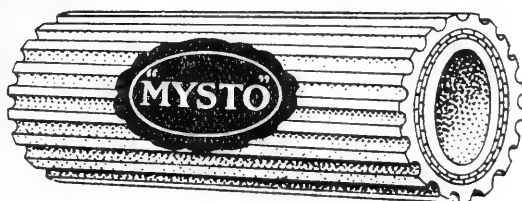
D.

BUY

ELECTRIC GARDEN HOSE

IT IS THE HIGHEST GRADE
MADE AND THOUGH IT COSTS
MORE IT IS CHEAPER BE-
CAUSE IT LASTS LONGER.

UNKINKABLE "MYSTO" HEAVY BLACK RIBBED HOSE.



Price: $\frac{3}{4}$ in. 8d per foot; $\frac{1}{2}$ in. 7d per foot.

D.

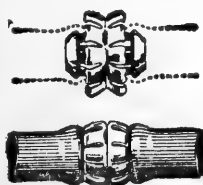
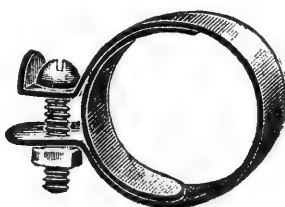
FLEXIBLE BRASS HOSE CLIP. No. F613.

For securing Fittings in Hose.

$\frac{1}{2}$ -in. 3d ea. $\frac{3}{4}$ -in. 4d ea.

Large $\frac{3}{4}$ -in. 4d ea.

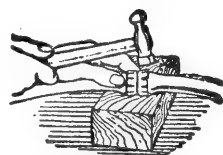
Postage 2d.



HERCULES

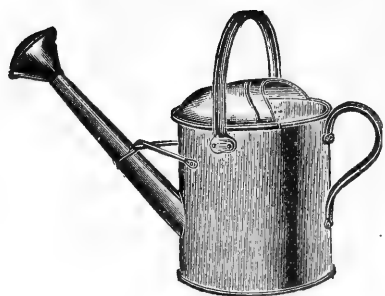
HOSE REPAIRERS.

Price: For $\frac{1}{2}$ in. Hose 8d each.
For $\frac{3}{4}$ in. Hose 9d each.
Postage 2d.



F.

FIVE PER CENT. CAN BE DEDUCTED IF CASH IS SENT WITH ORDER.



GALVANIZED WATER CANS

No. E1.

Light quality, with copper face rose.

1½ gallons 5/6 each.

2 gallons 6/3 each.

2½ gallons 7/- each.

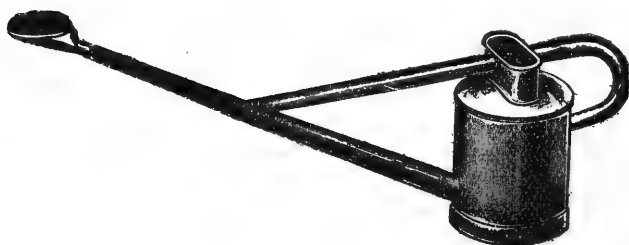
Spare Roses 2/- each.

No. E3.

Best quality with patent all copper rose.

1½ gallons 8/-; 2 gallons 9/-; 2½ gallons 10/-.

Spare Roses 2/6 each.



Improved GARDENER'S WATER CAN

Correct Pattern for Seed
Beds and General Use.

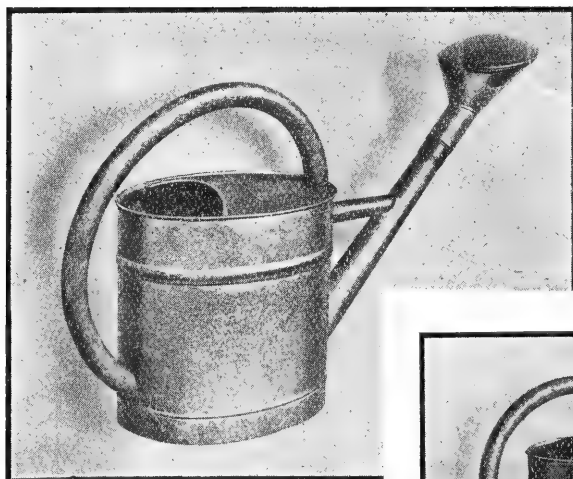
1 gallon 15/- ea.

2 gallons 16/6 ea.

E.

Supplied with two roses—different patterns.

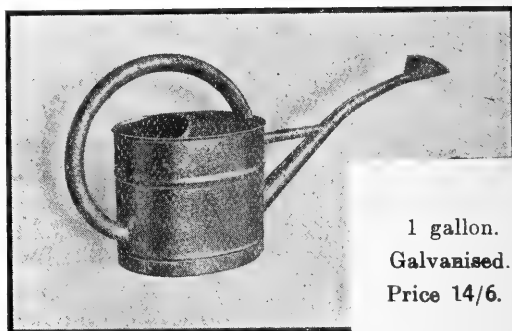
Extra roses 4/6 each



The "DRESDENSIA" WATER CAN.

2 gallons.
Galvanised.
Price 20/-

E.



1 gallon.
Galvanised.
Price 14/6.

FIVE PER CENT. CAN BE DEDUCTED IF CASH IS SENT WITH ORDER.

THE MULTIPLE (PATENT) WATER CAN.



The Features of this Can are as follows:

1. The Roses are a fixture and cannot be lost.
2. The Control of the Sprays is in the Jet Tube.
3. The Sprays can be operated by one hand.
4. The Jet is closed by a screw cap.

The combination of the 2 Roses and 1 Jet in one permanent fitting to the delivery spout obviates the possibility of loss or damage to the distributing units.

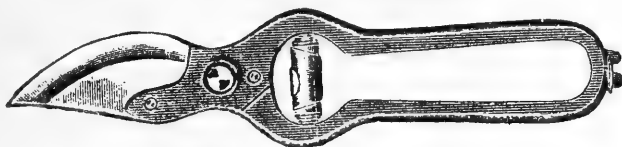
The Can is always complete whenever it is required for use.

It is so constructed that there is no necessity to lay the can down when it is desired to change the method of distribution.

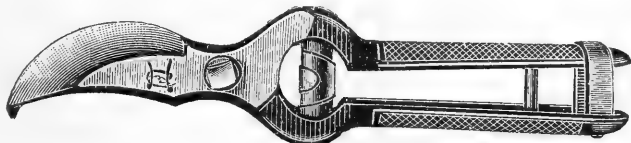
Special Reduced Prices.

2	3	4	6	Quarts
5/6	7/6	8/6	12/6	each

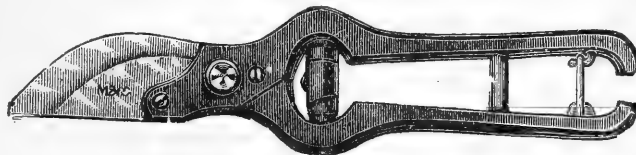
SECATEURS.



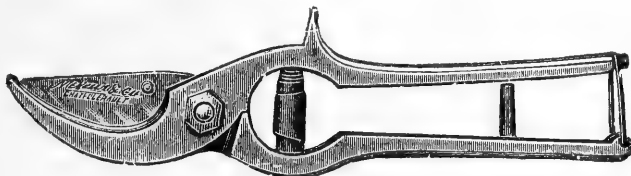
No. F223. All bright steel with horn grips. Price: 8in. 4/-. Postage 6d.



F400. 9in. long. Splendid value. Price 3/3. Postage 6d. Spare Springs 6d. each.



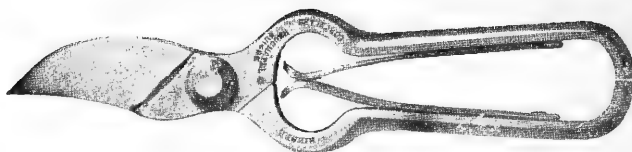
F378. 9in. long. Black, heavy B Spring. Price 4/-. Postage 1/-.
Spare Blades 2/-. Springs 6d. each.



F325. 9in. long. Bright, superior quality. 10/6 each. Postage 1/-.

F325. 8in. long. 9/6 each. Postage 6d.
Spare Blades 2/6. Spare Springs 6d.

FOR BEST RESULTS SOW STARKE'S TESTED SEEDS.



SECATEURS.

Genuine Rieser's Make.

8½ in. long. Bright, narrow pointed blade specially suitable for pruning Vines.

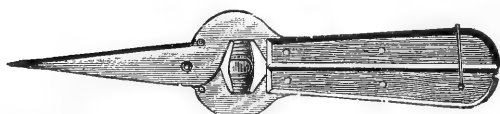
Price 13/6 each. Postage 1/-.

Spare Blades 4/6 each. Springs 2/- pair. Bolts and nuts 2/-.

Hooks with screws 6d. Clips 6d.

D.

GRAPE AND FLOWER SECATEURS.



No. F222a.

1/- each, postage 4d.

9/- per doz., postage 1/-



No. F211.

2/- each, postage 4d.

18/- per doz., postage 2/-

F6122

BUDDING KNIFE.

Ivory Handle.

Price 6/- post free.

F8890

GRAFTING & PRUNING KNIFE.

Stag Horn Handle.

Price 8/6 post free.

F2408

PRUNING KNIFE.

Pressed Horn Handle.

Price 5/6 post free.

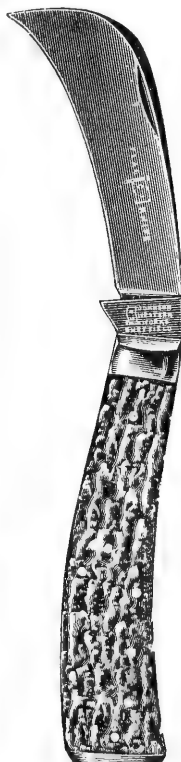
THE IXL PRUNING KNIFE.



F6122



F8890



F2408



No. FB178. Price 4/6. Postage 3d.



BUDDING KNIFE.

No. F30A. Price 4/- post free.

No. F31A. For Roses—same price.

BUDDING KNIFE.



English make. Finest quality blade.

F5078. Price 6/- ea., post free.

THE "UNIQUE" PRUNING AND BUDDING KNIFE, F261.



Price 4/9. Postage 6d.

CURVED PRUNING SAW.

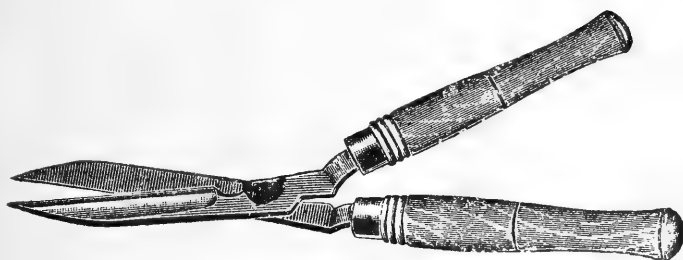


No. F0286. Price 2/3. Postage 6d.

DOUBLE EDGED PRUNING SAW.



F96. 13½ in. blade. 4/6. Postage 6d.

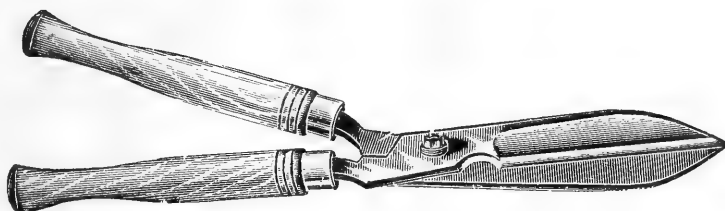


GARDEN SHEARS

No. E215½. 8 in. Heavy pattern. With wing nut. Tanged & notched.

Price 5/- . Postage 2/-.

SOLID STEEL GARDEN SHEARS.



No. E169. With pruning notch. 10 in. blade. Price 9/6. Postage 2/-.

BATES WIRE BAG TIES.

These bag ties are a wonderful labour and time-saving device. With the aid of the **Spring Return Tying Tool** a sack is securely tied with one pull of the implement.

We stock 3-inch and 5-inch ties and can import 6-inch if required.

3-inch, 19 gauge.—For small bags.

5-inch, 18 gauge.—For orange bags, sugar pockets, etc.

6-inch, 18 gauge.—For grain bags and similar large sacks.

11 sizes 10/- per 1000. F.

Tying Tools 35/- each, D.

FLORIST'S WIRE.

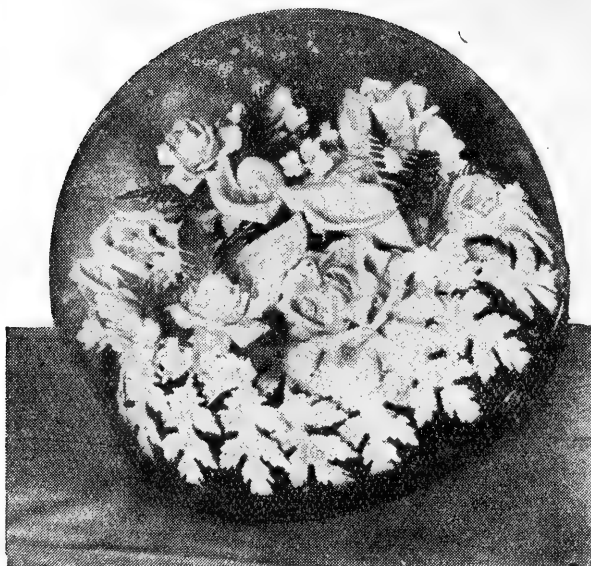
Blue annealed, 20 S.W.G., 7 in., 9 in., 12 in., in 7 lb parcels.

Price: Per lb 1/-; 7 lbs 5/6; per case, 112 lbs, 62/6.

Wiped Galvanized Annealed Bottling Wire for Bouquet work, 14 in., 22 S.W.G., in 7 lb parcels.

Price: Per lb 1/3; 7 lbs 7/-; 112 lbs 85/-.

F.



CHAPLET WREATHS

in Dome Glass Cases,
Best quality only—all
porcelain flowers.

8in. 18/6 each
10in. £1 6s. 6d. each
12in. £2 each
14in. £2 18s. 6d. each
16in. £4 7s. 6d. each

Packing extra
F.

WIRE PROTECTION COVERS

to fit over the Dome Glass
Cases. For 8 in. 6/-;
10 in. 7/-; 12 in. 8/6;
14 in. 10/-; 16 in. 12/6.
B.

OPAL TABLETS.

Plain 1/3 each; Printed 2/6 each; Specially Printed 3/6 each
F.

WREATHS and CROSSES of CAPE EVERLASTINGS in Choicest Designs

Wreaths	Posted
10 in. 7/6	10/-
12 in. 10/6	13/-
14 in. 12/6	15/6
16 in. 15/-	18/-
18 in. 21/-	24/-
20 in. 25/-	Too large for post.

Crosses	Posted
15 in. 10/6	13/-
18 in. 15/-	18/-
20 in. 20/-	23/6
22 in. 25/-	Too large for post.

Special Wreaths.

30/-, 42/-, 63/-, 84/-,
105/-

E.



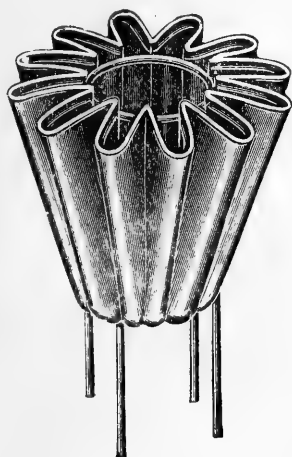
THE "RESERVOIR" 4 SPRAY VASE.

Extra capacity for water in base as well as tubes.
With Folding Legs. Rivetted Stays.



No. F750.

Central Tube 9 in. deep, $2\frac{3}{8}$ in. diameter
Outside Tubes 7 in. deep, $2\frac{1}{4}$ in. diameter
Price: 4/6 each.



THE "HENLEY" STAR VASE.

No. F1010.

Japanned Green.

Made from one piece of material.
Impossible to leak.
Price: 1/9 each.

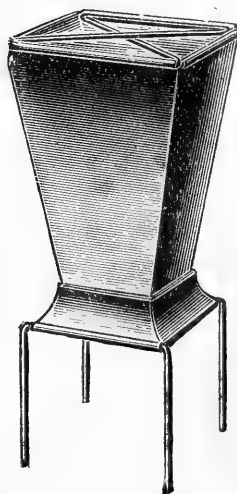
3 SPRAY VASE.

With Folding Legs.
Rivetted Stays.
Japanned Green.
Gold Tipped.



No. F254.

All tubes 7 in. deep, $2\frac{1}{4}$ in. diam.
Price: 2/6 each.



SQUARE VASE.

No. F200.

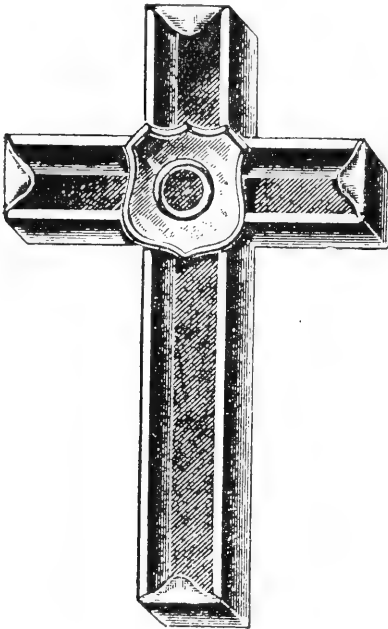
With Folding Legs
and Loose Wire Top.

Size $6\frac{1}{4}$ in. deep,
 $4\frac{1}{4}$ in. top.

Price: 2/6 each.

OPEN CROSS.

Japanned Green and White.
Gold Tipped.



No. F266.			
24in.	x	2in.	x 2in.
21in.	x	2in.	x 2in.
18in.	x	1½in.	x 1½in.
15in.	x	1½in.	x 1in.
12in.	x	1½in.	x 1in.
			4/6
			3/6
			3/-
			2/6
			2/3

OPEN WREATH.

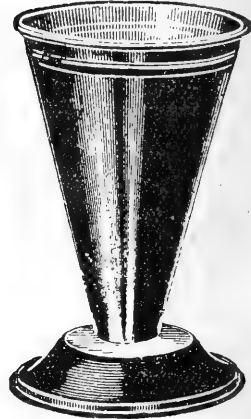
Japanned Green.
Gold Tipped.

10 inch	—4/-	each.
12 inch	—5/-	each.
16 inch	—7/6	each.

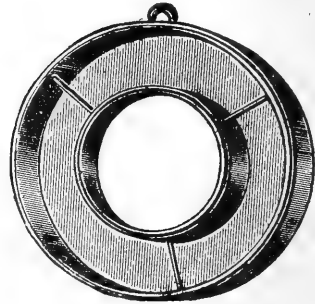


LESTER VASE.

With Folding Wire Legs.
Loose Tops.
Japanned Green.
Gold Tipped.



No. F1019.
Size 7 in. deep,
5 in. top.
Price 2/6 each.



No. F268.

THE "CAPSTAN"

CEMETERY VASE.

Firm as a Rock.

The bottom is specially weighted and the Vase is thereby rendered stable and steady in the roughest weather.

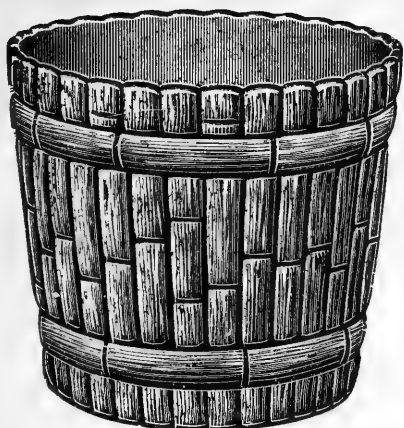
Effective and Economical.

The Grid at the top makes it possible to secure a very effective display with quite a small quantity of flowers.

Made in best quality Denby Stoneware.

Glazed Dark Green.

Price: 5/6 each. Postage 3/-. E.



"BAMBOO" FLOWER POT.

Bronze-Green and Heliotrope
(Self Colours)

Price: 5¼in. 1/3, 6¼in. 2/3,
7½in. 4/6 each.

Height: F.
4½in., 5½in., 6½in. respectively.



"Bamboo" Bulb Bowl.
Bronze Green and Heliotrope
(Self Colours)
Price: 7in. 3/-, 9in. 5/- each. F.



Flower Holder.
Self Green Colour only supplied.
Height 6in. 1/6 each. F.

TERRA COTTA FLOWER POTS.



Internal Diameter	Ea.	doz.	100
3 in. (Sankey's)	3d	2/6	15/-
4 in. (Sankey's)	5d	4/-	25/-
5 in. (Sankey's)	7d	5/6	37/6
6 in. (Sankey's)	1/-	10/6	85/-
7 in. (Sankey's)	1/9	18/-	140/-
7 in. (Local)	1/3	13/-	100/-
8 in. (Local)	1/9	18/-	130/-
10 in. (Local)	3/3	36/-	250/-
12 in. (Local)	5/6	60/-	—

F.

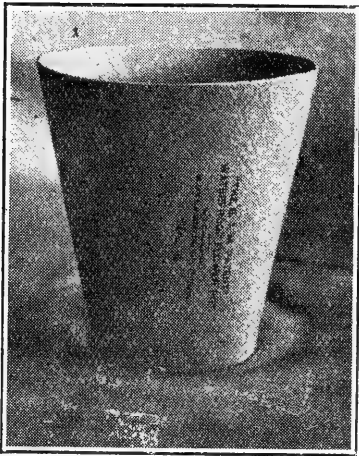
GALVANIZED STEEL FLOWER POTS.

Strong and neatly made; same shape as the Terra Cotta Flower Pots illustrated above.

Prices: 6-inch 1/-; 8-inch 1/6; 10-inch 2/-; 11-inch 2/3; 12-inch 2/6 each. F.

WE BELIEVE IN BETTER SEEDS. WON'T YOU TRY THEM?

WATERPROOF FIBRE-BOARD POTS.



Specially adapted to the growing of soft-wooded plants from seeds or cuttings, notably Sweet Peas, Dahlias, Chrysanthemums, Carnations and Tomato Plants. Being made of strong water-proof board, terra cotta colour, they are smart in appearance and if carefully handled can be used a second or even a third time.

2½ in. 1/6 doz; 7/6 per 100.

3 in. 1/6 doz; 8/6 per 100.

4 in. 1/9 doz; 11/6 per 100.

"Long Tom." 2½ in. diam.,
6 in. deep. 1/9 doz; 10/6
per 100.

F.

CARNATION BANDS.

Best Grey Rubber.

Sizes 6 and 7.

Per oz. 1/3; per lb 12/6.

F.

GAVIN'S GRAFTING WAX.

Superior Quality.

4½ oz 1/9; 17½ oz 5/-; 35 oz. 7/9

F.

FERN BASKETS

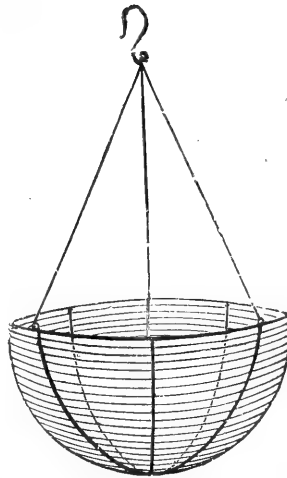
Price:

10 in. and 12 in.

1/6 each 2/-

10 in. with frills 2/-

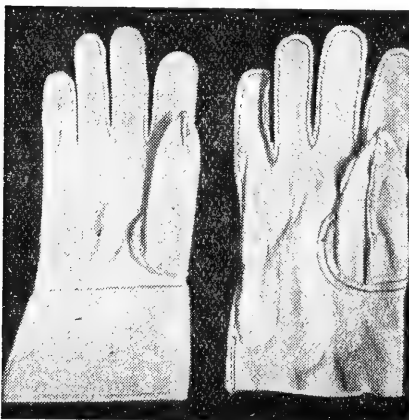
12 in. ,, 2/6



WALL BASKET

10 in. with frills 2/-

B.



GARDENING GLOVES

Ladies'
with stiff gauntlet

5/- per pair

Large size (small men's) 6/-.

Men's
Medium Weight
5/- per pair

F.

GARDENER'S PENCILS.

Woolf's Best, 6d each, posted for 8d; 5/6 per dozen, posted for 6/-.

D.

BAMBOO CANES.

		2 ft.	3 ft.	4 ft.	5 ft.	6 ft.	
Weight,	lbs	3-4	4-6	12-14	24-26	28-32	per 100
Price		6d	8d	1/-	1/9	2/-	per doz.
Price		2/-	2/6	5/-	10/-	12/-	per 100. F.

HEAVY BAMBOO CANES FOR DAHLIAS, ETC.

5-ft.	Per dozen	3/-	per 100	20/-	
6-ft.	Per dozen	3/6	per 100	22/6.	F.

ROOIKRANS PEA STICKS.

4ft. and 5ft. lengths in bundles of 50 for 2/9; 100 for 5/-; D.

WOODEN GARDEN LABELS.

Price per 100	5 in.	6 in.	8 in.	10 in.	
Heavy quality	4/6	5/6	6/-	10/6	F.

ALUMINIUM PLANT LABELS.

The latest and best Horticultural Label, made in aluminium throughout and wired ready for use. The writing is done with an ordinary lead pencil and is imperishable. F.

Price: Per dozen 2/6; per 100 17/6.

TINFOIL FOR FLORAL WORK.

We use this in our Floral Work and can supply in 1-lb rolls at 2/- per roll. F.

RAFFIA FIBRE.

We stock the best quality only, supplies are now available.

Raffia (Natural colour only).—Per lb 1/9, 5 lbs at 1/7½, 25 lbs at 1/6, 100 lbs at 1/4½, and in bales of 220 lbs at 1/3 per lb. D.

BAST FIBRE.

An excellent substitute for Raffia in Nursery Work, Grafting, etc.

Price: Per lb 6d; 28 lbs at 4d; Bales (224 lbs) at 3d. D.

BULB FIBRE.

Specially prepared for growing Bulbs indoors. Daffodils and Hyacinths can be easily grown in shallow bowls containing this Fibre which must be kept just moist but not too wet during the growing period. They may be started as early as February and you will be surprised how soon they will flower. Bring them close to the light when leaf growth has well started. F.

Bulb Fibre.—Per lb 9d; 6 lbs at 7½d; per sack 17/6

EXCHANGE.

Our quotations are obviously for S.A. Union currency, unless specially stated to the contrary. All remittances from Rhodesia, and any other country that is off the gold standard, must have a sufficient amount added to cover the difference calculated at the rate of exchange ruling at the date of payment.

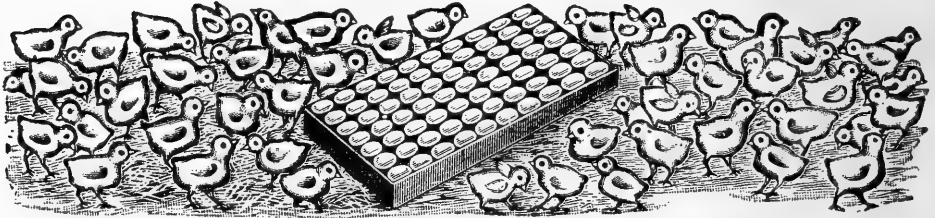
SOUTH AFRICAN NATIVE PLANTS.

We have just printed a small catalogue of Seeds and Bulbs of South African Native plants, including a very fine list of Succulents, for distribution overseas. These are being posted immediately to our overseas mailing list. There will be a surplus for distribution locally but the number is not sufficient to send to all. If you would like a copy, please send us a post card giving the address to which you wish it sent and it will have prompt attention.

The bulbs listed in the above catalogue cannot be sent before next dormant season, which is from December to March, but the catalogue is issued early so that there may be time for correspondence, when necessary, and it is a wise precaution to place orders well in advance so as to avoid disappointment.

Moe's Incubators

Common Sense Machines That Produce Chicks



Construction.

California Redwood is generally conceded to be the very best material for incubators, as it is an excellent non-conductor of heat and cold, does not shrink, swell or warp under extreme changes of temperature and does not absorb moisture or odours. It is therefore used in the construction of Moe's Incubators.

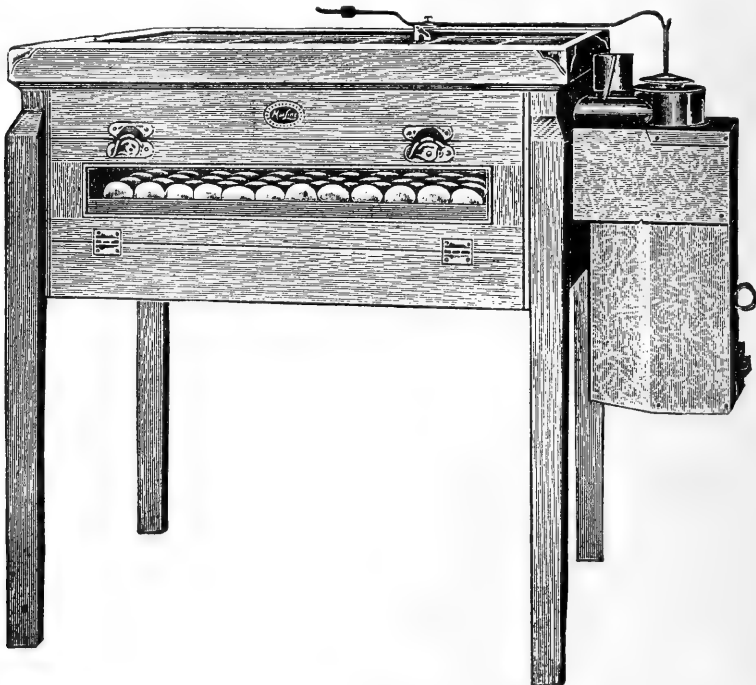
The Cabinet has thick double walls, with strong joints which will not come apart when subjected to heat and moisture. The top is solidly built and thoroughly insulated to retain the heat. The doors have double glass and are fitted with substantial hinges and fasteners. The legs are strong and detachable so that the machine can be carried through a narrow door or stored in a small space when not in use.

Insulation.

The Walls of Moe's Incubators are of double construction, with a dead air space and insulating material between the outer and inner walls.

All joints are made tight and solid, to withstand the action of moisture and temperature changes.

Perfectly insulated walls are absolutely essential and are fully provided in Moe's Incubators.



Prices:

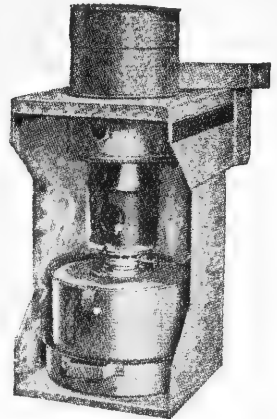
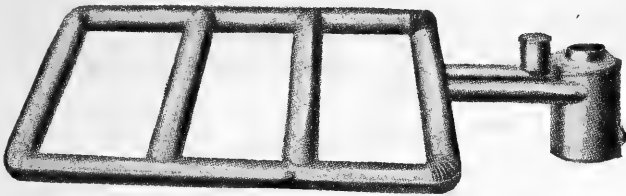
No. E165.	Tray 15 $\frac{1}{2}$ in. x 17 $\frac{1}{2}$ in.	70 to 85 eggs	...	£5 15 0
No. E167.	Tray 21 $\frac{1}{2}$ in. x 23 $\frac{1}{2}$ in.	130 to 150 eggs	...	£7 10 0

Moisture.

Under ordinary conditions there is sufficient moisture in the atmosphere and in the eggs to answer all practical requirements, but in very dry climates and high altitudes it is sometimes necessary to supply additional moisture. This is fully covered in the Direction Sheet which accompanies each incubator.

Moe's System provides an even, gentle distribution of heat and constant, uniform ventilation without excessive evaporation of the moisture in the air.

Moe's Heating System.



Pure Copper Coils and Tank.

The Heater Lamp has a heavy metal bowl of large capacity, and lamp rests in a strong galvanized housing or container which encloses it on three sides. This acts as a perfect shield and insulator, prevents any oil from coming in contact with the wood cabinet, and is an efficient protection against danger of fire. It also confines the heat where it belongs, that is under the copper tank, and makes for economy in fuel.

The Lamp Bowl rests on a removable base, which raises the lamp to its proper height.

Hot Water Heat is without doubt the best and most satisfactory method of heating an incubator.

Moe's Incubators have solid copper tank and heating coils, with double locked and soldered seams. The water is heated in the copper tank above the lamp and then circulates through the coils, producing a soft uniform heat of the correct temperature in every part of the incubator.

The Filler Cup is securely soldered to the tank and an automatic air vent or overflow tube provides for expansion and contraction or any air pocket that might form in heating coils.

Ventilation.

The correct amount of oxygen should be supplied to the eggs at all stages of incubation and Moe's System of heating and ventilation provides for this in a thoroughly practical manner. There is perfect ventilation without excessive evaporation of the moisture in the air, which would result in weak chicks and small hatches.

Moe's Incubators are fitted with adjustable ventilators at top and bottom. The fresh air enters the bottom of the cabinet, where it is evenly diffused to avoid draughts or a strong current which might chill the eggs. This fresh air gently circulates through the nursery and egg chamber, carrying off any poisonous fumes, gases or odour and escapes through the top ventilator openings.

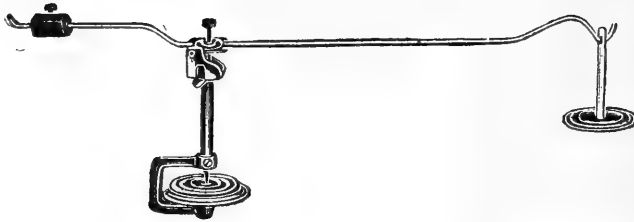
The ventilator openings are adjustable, so the amount of fresh air passing through the incubator can be easily regulated to suit varying conditions.

This method has proved far superior to side ventilators or so-called automatic ventilators, which are apt to cool the sides and corners of the egg chamber and reduce the percentage of the hatch.

Temperature.

The Temperature is controlled by an automatic thermostat connected to the heater. This thermostat is sensitive to the fraction of a degree, and automatically increases or decreases the supply of heat to the incubator.

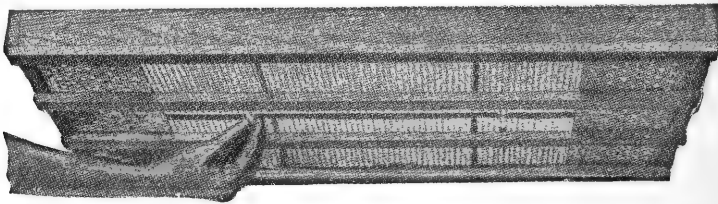
Automatic Regulator



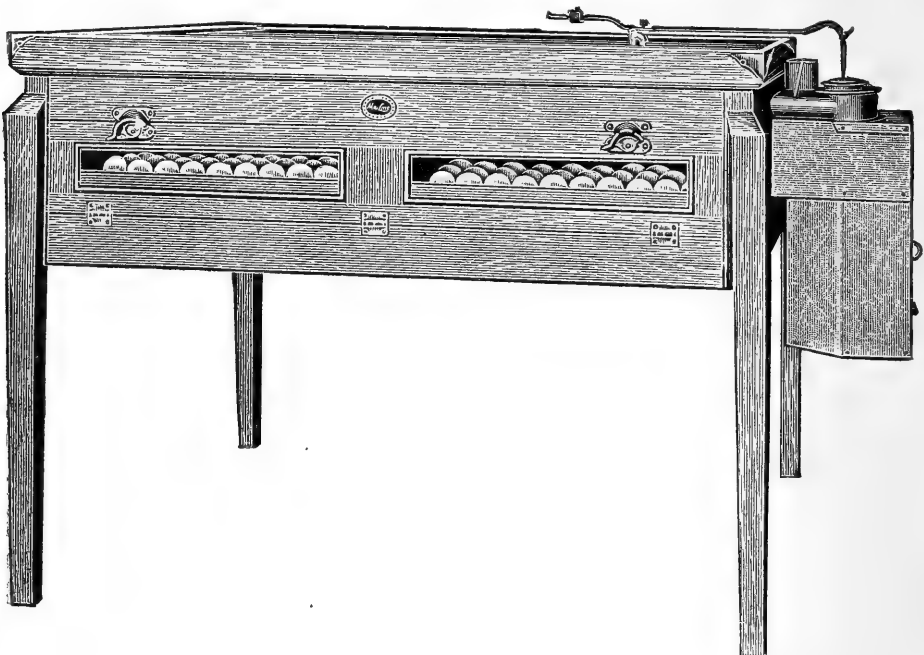
The Regulator is one of the vital parts of an incubator and must be accurate and reliable. Moe's Regulator is simple, has but few parts, and only two contact points, thus avoiding needless friction.

Has but one adjusting screw which completely governs and controls the action of the regulator. It is sure and positive in action and free from trouble.

Patented Egg Turning Trays.



The Egg Trays are extra heavy and substantial, of a convenient size, easy to handle. They are held rigidly in place by supports, yet can be quickly removed when required.



Prices:

No. E168.	2 Trays 16 $\frac{1}{4}$ in. x 26 $\frac{1}{4}$ in.	220 to 250 eggs ...	£10 0 0
No. E170.	3 Trays 16 $\frac{1}{4}$ in. x 27 $\frac{1}{2}$ in.	350 to 400 eggs ...	£14 10 0

Delivered free on rail Rosebank Station or to any address within our local delivery radius.

Patented Egg Turning Trays.

Bottom of tray is of heavy galvanised square mesh wire cloth which slides back and forth and turns over each egg with one operation.

All of the eggs are turned with one push or pull of the handle.

Easier, quicker and better than turning by hand.

Heavy wire bottoms will not sag and are easy to keep clean.

At hatching time gates in the trays permit the chicks to drop to the nursery trays if desired, so it is not necessary to transfer the eggs to separate trays.

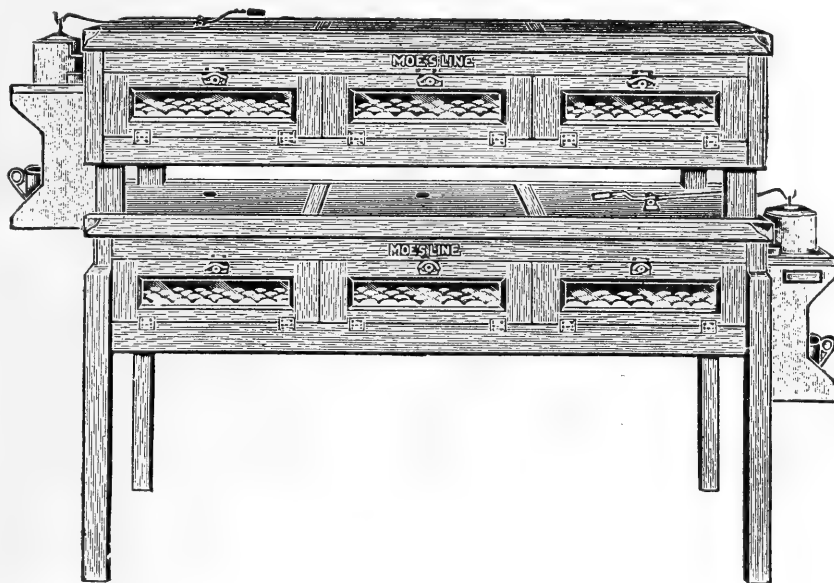
Chick Nursery.

The Nursery Trays have a strong wood frame, covered with burlap, which gives the chicks a sure footing, and prevents them from injuring their legs.

An incubator is not complete without a roomy nursery kept at the correct temperature. This is much better than having the chicks floundering in a mass of broken egg shells. Chicks should be kept in the nursery until perfectly dry before being transferred to the brooder or hover.

Double Deck Machines.

If you are wanting a larger machine this new pattern should suit you fine. It has all the advantages of the smaller unit combined with a big saving in floor space.



No. E174 Moe's Incubator.

Capacity ... 700 to 800 Eggs.

Floor space required ... 32 x 69 in.

Six Egg Trays, inside dimensions, each ... 16½ in. x 27½ in.

Shipping Weight (approximate) ... 340 lbs.

Price: £28 10 0.

Delivered free on rail Rosebank Station or to any address within our delivery radius

For Cash With Order we will pay the railage to any Station within the Union of South Africa or you can pay the railage and take 5 per cent. discount.

Hearson's

Incubator

The best in the world

For over forty years Hearson's Incubators have been giving reliable service—setting a standard for the world in Incubator requirements.

The machine is entirely automatic in regulation, giving a constant uniform hatching temperature in the egg chamber regardless of extreme changes in external atmosphere. Correct humidity and ventilation are maintained without undue variation.

Hearson's Incubator hatches every hatchable egg under ideal conditions, thus ensuring strong, healthy and vigorous chickens which are easy to rear.

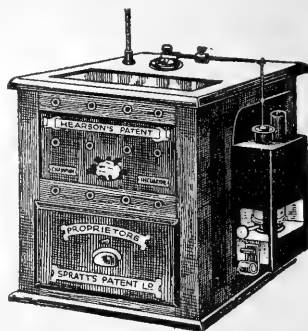
Hearson's Incubators require the least expenditure in operating cost and time and can be used at any altitude and in any climate, special capsules being provided for altitudes above 1,000 feet above sea level. When ordering, the altitude should be stated.

Model No. 6—60 egg size.
(With Drying Box)

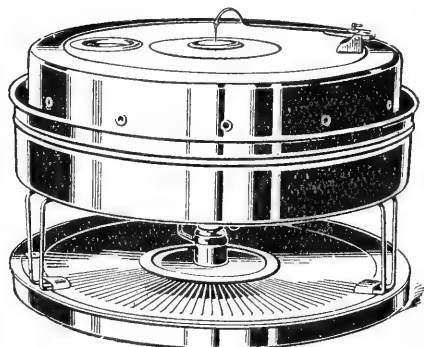
Price: £10 f.o.r. Rosebank or delivered within our local delivery radius. Less 5 per cent. for **Cash with Order.**

Model No. 11—120 egg size.
(With Drying Box)

Price: £16 f.o.r. Rosebank or delivered within our local delivery radius.. Less 5 per cent. for **Cash with Order.**
State your altitude when ordering.



THE "MODEL" IMPROVED CYCLE HATCHER.



A Twentieth Century Wonder.

50-Egg Incubator Complete.
ready for operation.

Only need to fill oil well once during hatch.

Holds 50 Eggs. Constructed entirely of metal except insulation; self regulating; requires no supplied moisture; will last a life time.

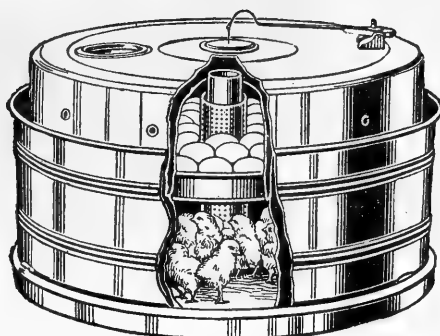
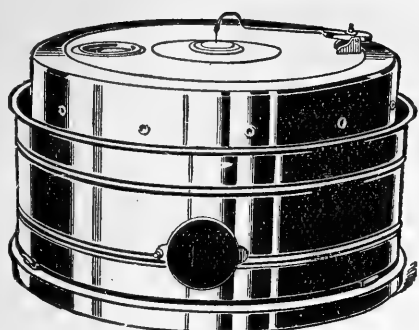
Complete directions with each machine.

The supply of heat in the "Model" Improved Cycle Hatcher comes from the centre and is radiated in all directions, carrying with it an abundant supply of fresh heated air, which is required to travel only six inches to reach every egg in the nest. The heat is governed by a three-inch wafer regulator which is placed so close to the eggs that it is sensitive to the natural heat of the growing embryo in the egg as well as the heat from the lamp.

One grand feature of the "Model" Improved Cycle Hatcher is, there is no lifting of the top of the machine to see the thermometer. By a simple device used the operator can see through a glass window without touching it, also any stage of the hatching can be watched from the pipping to the tumbling out of the shell, a very interesting study.

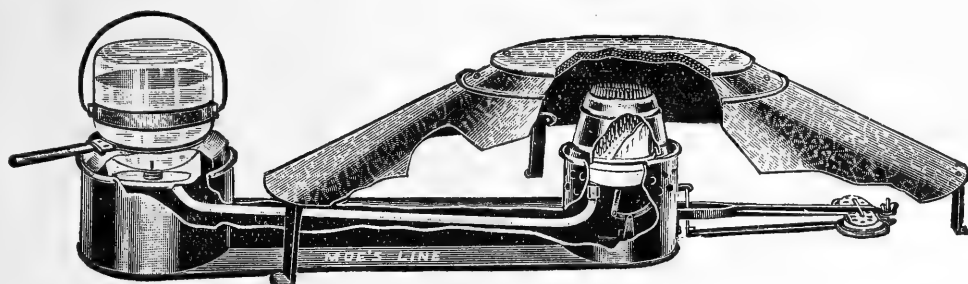
Price: Complete with long-burning safety lamp, automatic regulator, tested incubator thermometer and direction booklet, **£2 7s. 6d.** Less 5 per cent. for **Cash with Order.** Spare Wafers 4/6 each. Spare Lamp 5/-. Regulator Arm and Damper 3/-.
E.

THE CYCLE BROODER-HATCHER.



Price: Complete with long-burning safety lamp, automatic regulator, tested incubator thermometer and direction booklet, **£3**. Less 5 per cent. for Cash with Order. Spare Wafers 4/6 each. **E.**

MOE'S OIL BURNING BROODER.



Moe's Automatic Brooder uses Paraffin as fuel, and gives a steady, even warmth without fumes or gases. Has a wickless blue flame burner, with perfect combustion. Oil Reservoir is of glass, capacity one gallon.

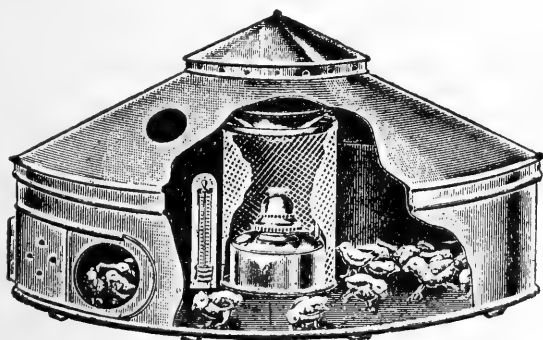
The Thermostat automatically regulates the flow of oil by raising or lowering the burner to a point above or below the oil level in the reservoir.

The Canopy is made of heavy galvanized iron, in sections knocked down, and is easily put together. A thoroughly reliable brooder, is easily adjusted to any desired temperature, and automatically maintains this temperature at all times.

No.	Size	Capacity	Weight	Price
E225	32in. Canopy	300 Chicks	36 lbs	£3 12 6
E226	42in. Canopy	500 Chicks	42 lbs	£4 5 0
E227	52in. Canopy	1000 Chicks	49 lbs	£4 15 0

The overcrowding of chickens in a brooder is always detrimental and while these brooders can take the numbers stated against each size, we recommend that only half that number be placed in them. You will certainly get better results by doing so.

THE "QUEEN MOTHER" BROODER.



Mica Window in Top.

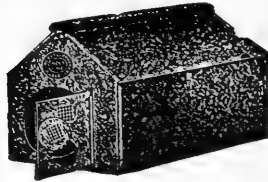
This Brooder is a well-tested appliance, being fire-proof, vermin-proof, storm-proof. Fitted with Silver's Best Fumeless Burner (chimneyless), chick guard, sliding chick entrance, thermometer, etc.

No bottom heat, and well ventilated. All complete. Top removes for cleaning. Spare Lamps 12/6, Thermometers 3/-, Wicks 5d each, Burners 5/- each. **D.**

Price: 100-chick size £2 10s.

THE "SAFETY" BROOD COOP.

Sent
out
flat.



Quickly
set
up.

Made of best quality galvanized iron. The bottom is removable for cleaning purposes.

Provides a safe shelter for the hen and her chicks.

The combination door can be adjusted to keep the hen and chicks in or to let the chicks free without the hen or to give both their freedom. Ample ventilation is provided.

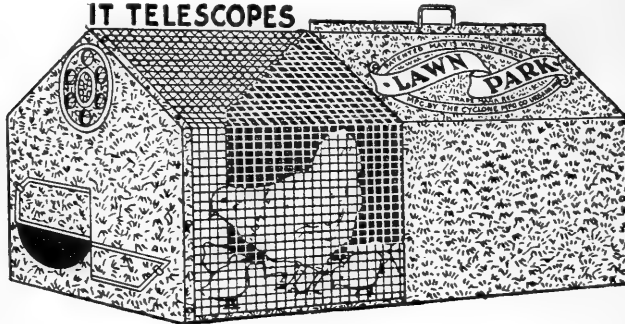
No. E49. Size: 16 in. wide, 23 in. long, 16 in. high. Price: 15/- each.

THE "LAWN PARK" COOP.

Saves the Chicks.

IT TELESCOPES

Gives
Perfect
Ventilation
and
Sanitation.



The Park
Pushes in
Like a
Bureau
Drawer.

(Park Extended.)

The wire pulls out like a bureau drawer and is made from heavy galvanized hardware cloth. The main coop made from strong 28 gauge galvanized iron. Size of coop: when park is fully extended as shown in cut above, it is 18 inches wide, 19½ inches high and 48 inches long. When park is closed down it is 24 inches long. A small door is provided to let small chicks only have full range as desired. E.

Protects the Chicks from Hawks, Rats, Weasels, Vermin, Cold, Storms, etc.

Price 25/- each.

MOE'S PEERLESS FEEDERS.



Moe's Peerless Feeders for chicks and growing fowls. Made of heavy galvanized steel, with a large capacity and perfectly suited for either large or small flocks. The magazine or hopper is adjustable up or down for different kinds of mash and feed and can be set to feed slowly or rapidly.

Has a removable cover, so it is easy to fill, and the bottom is cone-shaped so the contents will not clog.

The slotted openings are accurately formed with turned-over edges to prevent any injury to the fowl. The vertical feeder holes also make it impossible for the chicks to foul or waste the feed. Thirty chicks can feed at one time.

No. F192. Peerless Feeder. Diameter of base 12 in. 30 feeder holes. Diameter of magazine 9½ in. Total height 12 in. Capacity 10 qts. Packed 1 in a carton. Shipping weight 6 lbs. Price 10/6 each.

THE "SUPER" DRY MASH HOPPER.



A Dry Mash Hopper of great merit, made of heavy galvanized iron. All parts accurately stamped with dies. The curved bottom keeps the feed within easy reach of the birds, and the taper shape of the hopper—larger at the bottom—prevents the feed from clogging.

The wire grid and the wires running from the flange through the wire grid prevent the fowls from throwing out or wasting the feed.

The sloping top prevents them from roosting on the hopper.

When both covers are closed it is rat, mouse and weather proof.

No. F35. 19 in. high, 8½ in. wide,
2½ gallons. 11/6 each.

No. F36. 19 in. high, 12 in. wide,
3½ gallons. 13/6 each.

GRIT AND SHELL BOX.

This splendid grit hopper has two compartments and is made of strong galvanized iron.

No. F45. Height 8 in., width 5 in.

Price: 3/6 each.

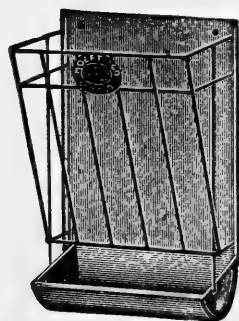


POULTRY VEGETABLE RACK.

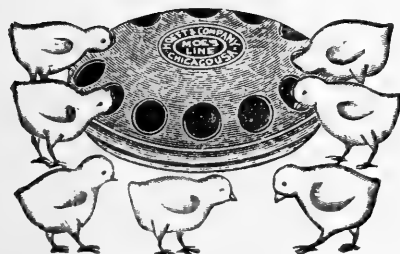
Made of best quality galvanized iron, with galvanized wire rack. A practical device for holding roots, cabbages, sprouted oats, lucerne, etc. It prevents scattering and wasting the food.

The feed saved soon pays for the rack.

No. F44. Price: 6/6 each.



THE "BABY" CHICK FEEDER.



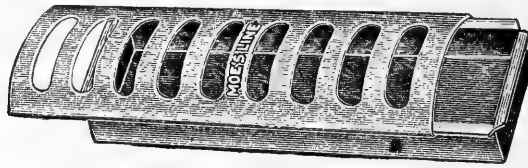
An ideal Feeder for very young chickens.

A great feed saver, and can also be used for water or milk. Accurately stamped with dies. Top fits snugly, yet is easily taken off for filling and cleaning.

No. F11. Diam. 6in. with 8 holes.
Price 1/- each. Postage 4d extra.
Per doz. 9/-. Postage 2/6 extra.

No. F12. Diam. 8¼in. with 12 holes.
Price 1/6 each. Postage 6d extra.
Per doz. 15/-. Postage 4/6 extra.

MOE'S SANITARY FEEDING TROUGHS FOR FULL GROWN MATURE FOWL.



For Full Grown Chickens. These feeders are much larger than ordinary chick feeders, as they are designed for growing pullets and full grown fowl.

The feeder openings are wide and large, just the right size and shape, and in just the correct position to accommodate full grown birds, and to prevent waste.

Intended primarily for feeding wet or dry mash, but can also be used for water.

Made of best quality galvanized steel, accurately stamped with dies, and the edges of the slotted openings are turned over and smoothly finished. No sharp or rough edges to injure the head or comb. A good, practical and economical way to feed mash.

Prices: F21.—12in. long, 5in. wide, 2/6 each.

F22.—18in. long, 5½in. wide, 3/- each.

SINGLE FEEDING TROUGH.



For chicks and growing stock. Accurately stamped with dies. No rough edges, and can be hung on the wall. Sliding top.

No. F55. Length 12 in. Price: 2/- each

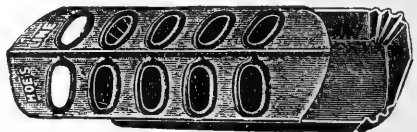
No. F56. Length 18 in. Price: 2/9 each

THE "ECLIPSE" FEEDING TROUGH.

For chicks and growing stock. Accurate stampings. No seams, rivets or solder. Sliding top, easy to fill and keep clean.

No. F27. Length 10in. Price 1/3 each.

No. F28. Length 20in. Price 2/- each.



BOTTOM FILL FOUNTAINS.



The round taper shape prevents damage from freezing. Made in two pieces accurately formed. Easily filled and cleaned.

No.	Capacity	Each
F19 ...	1 Quart	2/-
F20 ...	2 Quarts	2/6
F24 ...	1 Gallon	3/6

THE "PERFECTION" WALL FOUNTAIN.



Practical and convenient fountains. Heavy galvanised iron.

No. F26. Capacity 1 gallon, with removable bottom so can be easily cleaned.

Price: 5/9 each.

FIVE PER CENT. CAN BE DEDUCTED IF CASH IS SENT WITH ORDER.

THE "SOLO" FOUNTAIN.

USE YOUR OWN BOTTLE.

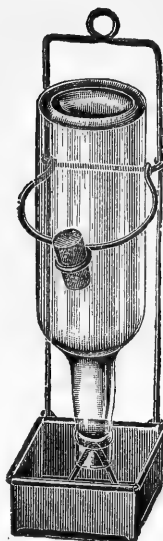
Zinc Hinged Base and Wire Back. Will hold any pint wine or spirit bottle.

(Please note we do not supply the bottle).

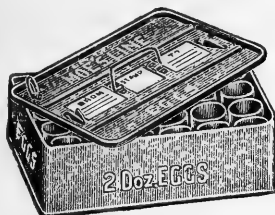
"Solo Fountain," to hold one bottle, 2/- each.

"Twin Fountain," to hold two bottles, 2/9 each.

E.



MOE'S METAL EGG BOXES.



Moe's Egg Carriers made of smooth galvanized sheet steel, with rounded corners, and properly constructed to absorb and resist shocks from all sides.

A light, strong and durable egg box designed principally for safe Parcel Post shipments. Fitted with heavy cardboard fillers, or individual egg containers so each egg is fully protected. If the eggs run small we recommend wrapping them in paper to insure additional safety.

Reversible address cards are held firmly in the cover, for going and return address, and space for stamps. Simple and secure fasteners which may be sealed if desired with soft wire.

No. F245, carries 2 dozen eggs.

Price 10/6.

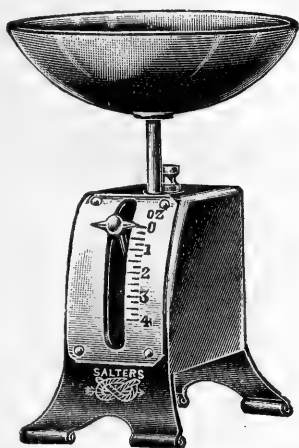
Postage 1/6.

No. F246, carries 4 dozen eggs.

Price 12/6.

Postage 2/-.

SALTER'S EGG SCALE.



No. F18 E.

To weigh 4oz. x 1/4oz.

7/6 each; Postage 4d extra.

EGG AND CHICK BOXES.

No. E53.

15 Hen Egg size.

Price:

1/3 each

Postage 4d.

Per doz. 12/- free on rail.



No. E54.

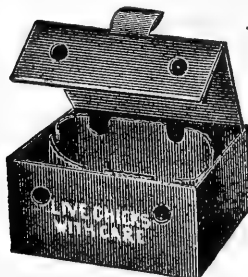
12-Chick size.

Price:

1/- each

Postage 4d.

Per doz. 10/6 free on rail.



Made in double-faced corrugated cardboard, labelled ready for destination. Cheap, yet serviceable.



THE "IDEAL" DAY OLD CHICK BOX.

For sending live chicks by post or rail. Absolutely safe and very light though strong. The finest box we have seen for this purpose.

To carry 12 chicks.

Price:

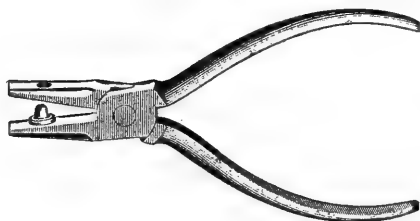
1/6 each, 15/- dozen.

Postage extra:

6d on one; 4/6 on a dozen.

E.

SEALER FOR "ATLAS" BANDS.



Style No. F305S.

Made specially for sealing Tube rivet bands. The only plyer which can be used for fastening these bands perfectly.

6 in. size.

Price 10/6 each.

Postage 4d.

"ATLAS" SEAL LEG BANDS.



Style No. F305-A.

The original aluminium tube rivet leg band. The rivet and band are made of one solid piece of aluminium. Very easy to apply. It is impossible to remove this band unless it is totally destroyed. Requires a special plyer for sealing. Furnished with three holes making band adjustable, to fit all breeds.

Price:

Doz. 1/-, 100 6/6, 1000 55/-.

Post Free for Cash with Order.



SPIRAL PATTERN CELLULOID POULTRY RINGS.

Eight Colours.

Post Free

Sizes: 2 and 3

5 and 6

7 and 8

Prices: 1/9

2/9

3/3 per 100

For Chickens

Hens

Cocks

G.

FLAT BAND CELLULOID POULTRY RINGS.

Numbered. Price: 1/- per doz.; 6/- per 100. Post free. Size 6 and 7 only. Five colours. G.

SEAL WING BANDS



Style No. F580.



Style No. F176.

Has soft lead rivet for sealing. Impossible for this band to come off. Any small plyer can be used to seal this band.

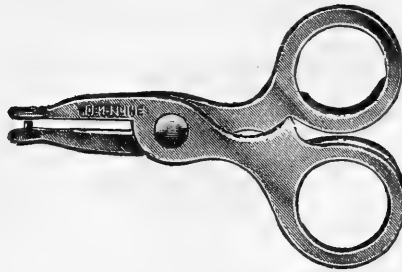
Price: Per 100 5/-; 1000 45/-. Post free if Cash is sent with Order.



Showing
Different
Toe Marks



For Toe Marking Young Chicks. Price: 1/3 each, post free. F.



No. F39.

Moe's Ideal Punch. A new improved punch, scissors type. Works easily, cuts clean and does not pinch the foot.

Convenient to carry in vest pocket, and the lower end is an excellent cigar cutter.

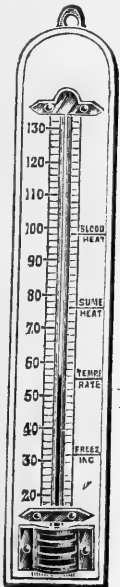
The illustration shows the different marks that are possible in toe punching.

Nickel Plated Finish. Length 3½ in.

No. F39. Ideal Punch. Price 3/- each, Postage 2d.

SPARE PARTS FOR MOE'S INCUBATORS.

	Price each		Price each
Lamps, complete, all sizes	... 17/6	Regulator Clevis	... 3/6
Lamp Bowls	... 8/9	Regulator Adjusting Screws	... 1/3
Lamp Burners ... single 5/6, double	6/6	Regulator Dampers	... 1/3
Lamp Chimneys	... 4/6	Fulcrum Pins with Nuts	... 2/-
Lamp Wicks (Red Felt)	...	Regulator Capsules or Wafers	... 4/6
3/-, 4/-, 5/- doz.	4d, 5d, 6d	Drain Caps for Tank	... 1/3
Thermometers	... 6/9	Moisture Guides	... 8/6
Thermometer Holders	... 2/-	Incubator Legs	... 5/6
Regulator Rods	... 5/3	Regulator Fulcrum Pipe	... 3/6
Regulator Needles	... 1/3		



WALL
THER-
MOMETER.

No. F100.

Price: 3/6.

Postage 6d.

INCUBATOR DRAWER THERMOMETERS.

FD130. Straight Tube, 8 inch, 3/-. Postage 6d.

INCUBATOR TANK THERMOMETERS.

FT130. Straight Tube, 13 inch, 5/-. Postage 1/-.

FT130. Straight Tube, 16½ inch, 7/6. Postage 1/-.

INCUBATOR CAPSULES.—Square (for any make) 5/- each. Postage 3d. (State altitude when ordering.) F.

INCUBATOR CAPSULES.—Square (Hearson's) 10/- each (state altitude). Postage 3d.

INCUBATOR CAPSULES.—Round (Moe's) 4/6 each. Postage 3d.

INCUBATOR CAPSULES.—Round (Cycle) 4/6 each. Postage 3d.

We have a very big stock of capsules—if not listed above, please tell us what you need, probably we can supply it.

INCUBATOR WICKS.

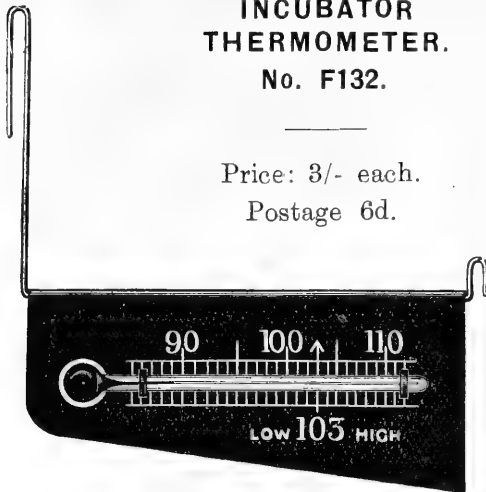
Specially treated by Stemp's Process.

Price: $\frac{3}{8}$ in. 4d each; $\frac{5}{8}$ in. 5d each; $\frac{7}{8}$ in. 6d each—Post free.

E

INCUBATOR THERMOMETER. No. F132.

Price: 3/- each.
Postage 6d.

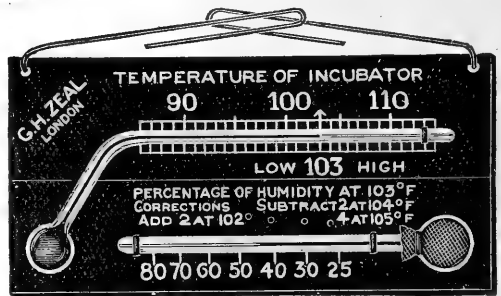


HUMIDITY GAUGES.

Few Poultry Breeders appreciate the important part played by the moisture conditions in an Incubator. Large numbers of chicks die in shell every year, due almost entirely to the lack of a correct percentage of moisture during the Incubation period.

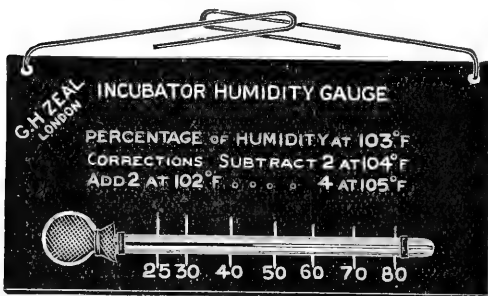
Points to be observed when using the Humidity Gauge.

I.—The Tank must be kept filled with clean water (preferably rain-water), and the cotton wick, which conveys the water to the bulb, must be kept clean, otherwise the moisture will not syphon to the bulb. Should the wick be-



No. F1. Price: 10/6, postage 6d.

come clogged, it should be replaced by a new one, supplied with each instrument.



No. F2. Price: 7/6, postage 6d.

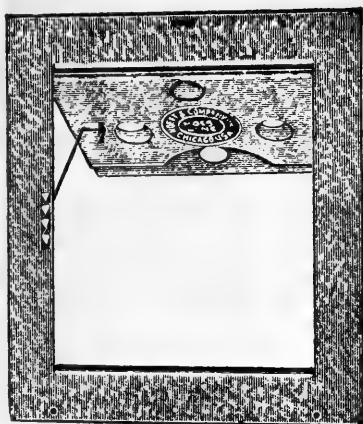
II.—The instrument should be placed in the egg trays, so that it takes the place of one of the eggs and records the actual conditions which surround the eggs.

JUDGING STICKS.

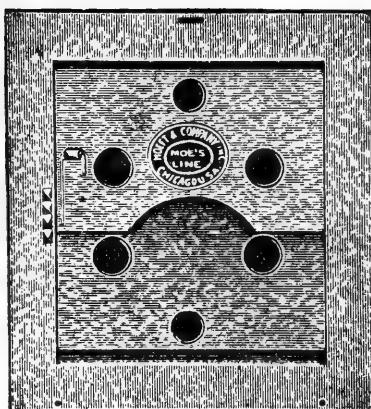
Telescopic Principle—No. E4—For Poultry (Four Joints)
Price: 7/6 posted.



FIVE PER CENT. CAN BE DEDUCTED IF CASH IS SENT WITH ORDER.



TRAP
NEST
FRONT



Open.

No. F63.

Closed.

Effectively traps the hen, yet allows ample ventilation.

Door is hinged, making it easy to remove the hen or clean the nest. Dimensions: 11in. wide by 12in. high. Size of opening 8in. by 9in. Can easily be fitted to an ordinary box or nest. Price: 4/- each.

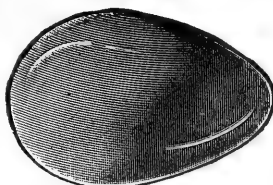


EGG TESTING LAMP.

With brass oil container and powerful lens, complete as illustrated. No. F45a.

Price: 9/6 each.

CHINA NEST EGGS.



White porcelain, natural in appearance and uniform in size. Will not easily break.

They induce the hen to lay where she should—in the nest provided for her.

No. F67.

Price: 3d each, 2/6 per doz.

Postage 2d each, 6d per doz.

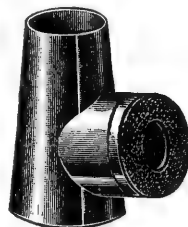
MOE'S EGG TESTER.

To test the fertility of eggs during the period of incubation. Used with an ordinary lamp in a dark room.

It will illuminate the interior of the egg and show if the chick is alive, and also shows the size of air cell in the egg. Made in one size only.

No. F48. Moe's Egg Tester, 2/3 each.

Postage 4d.



THE POULTRYMAN'S HANDY SCRAPER.

A very useful implement for quickly cleaning off the dropping boards in poultry houses. It is double sided, the rake being used daily for removing droppings while the back is used as a scraper when the boards are to be re-sanded.

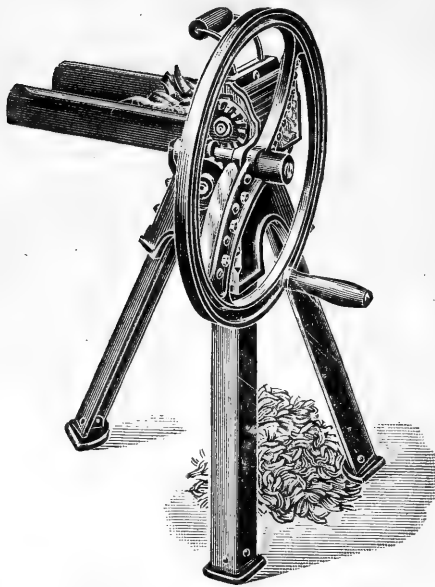
No. F51.

Price: 3/6 each.



POULTRY FOOD CUTTERS.

**TURN
YOUR
WASTE
INTO
MONEY.**



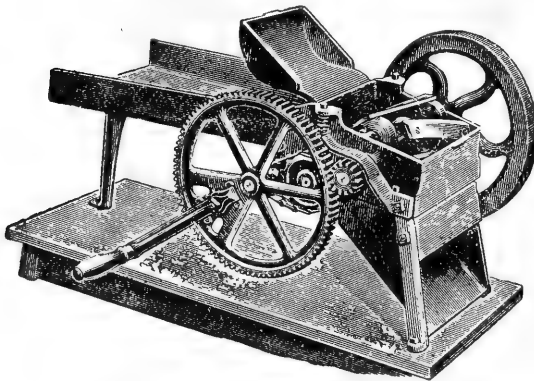
VEGETABLE CUTTERS FOR LEAVES AND STALKS

These machines have been specially designed to cut Green Foods, Roots and Vegetables, Cabbage, Beet Root leaves, Green Clover, etc., for Poultry and Chick food and turn all kinds of suitable Kitchen Waste to good and profitable use.

A Boy can cut finely 50 to 60 lbs. of Cabbage, Beet Root, Fodder, etc., in an hour.

The machines are substantially built (not a toy) and are fitted with rising mouth and 2 knives.

No. D20.	Mouth 5in. wide.	Without Legs.	Weight 28 lbs.	Price. £1 17 6
No. D21.	Mouth 5in. wide.	With Legs.	48 lbs.	£2 10 0



"NEW MODEL" GREEN-FOOD CUTTER.

Removable Steel Knives—Adjustable Cutter Bar—Runs Easy—Cuts Fine—Is Durable.

Price: £5 5s.

The "New Model" Clover Cutter cuts either green or dry, such growths as Clover, Lucerne, Vegetable Tops, etc., into $\frac{1}{8}$ inch lengths. These growths are the cheapest and most productive egg-forming poultry foods for cold weather. They return big profits when reduced to a fine, easily-digested mass.

The "New Model" is made only of iron and steel, from entirely new patterns. It is a strong feeder, has large capacity, runs unusually easy and will do perfect work indefinitely. The machine is intended to be mounted on a box or bench at any height to suit the operator.

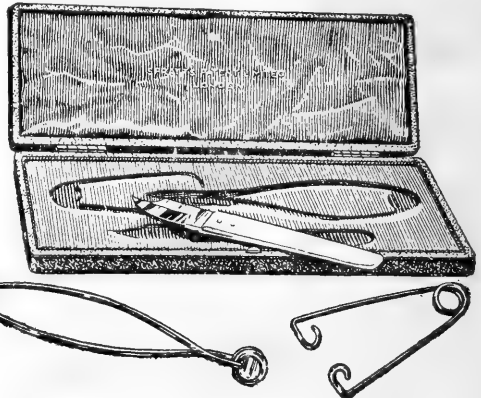
Length over all 28 $\frac{1}{2}$ inches. Weight knocked down 70 lbs.

D.

CAPONISING INSTRUMENTS.

The set consists of three instruments—a Knife or Cutter of a novel construction, a "Spreader," and an "Extractor," and they are sent out in strong cases, fitted velvet, lined satin.

Price: 21/-. Postage 4d. F.



STARKE'S "KUDU" BRAND POULTRY & BIRD FOOD MIXTURES.

We manufacture a complete range of Poultry Food Mixtures, every one of which is properly balanced and carefully prepared for the special purpose for which it is intended. We give below a list of these mixtures with prices against each and we can send you our Poultry Book which will give you information regarding the best way of using these mixtures. The Poultry Book was printed in January 1930 and sent to all names on our list at that time. If you have not received a copy, or have mislaid it, ask for another!

Starke's Mixed Poultry Grain.—A sound and genuine mixture of all the best grains and other suitable ingredients that will maintain poultry in the best of health and thus secure the highest possible egg yield. It is mostly used as the evening feed but may be fed at any time according to the feeding system in use. The nutritive ratio is correct for best results. **Retail Prices:** 8 lbs 1/3, 25 lbs 3/6, 50 lbs 5/6, 100 lbs 10/6, 200 lbs 18/6, 2000 lbs £8 15s.

Starke's Poultry Meal.—This is the best Laying Meal ever made because it is so formulated as to promote health and vigour in the stock birds. We do not advocate a highly stimulating meal for egg production. We believe in sound food properly used. Feed for health and you will get eggs and plenty of them. That is the natural way, is it not? **Retail Prices:** 5 lbs 1/6, 10 lbs 1/6, 25 lbs 3/3, 50 lbs 6/6, 100 lbs 11/6, 200 lbs 20/6, 2000 lbs £9 15s.

Starke's Hen-Tonic.—This is a tonic, as the name implies, and the very thing for laying hens when the system needs toning up. Don't give condiments, they are harmful. Starke's Hen-Tonic is a concentrated food and not a condiment; add 10 per cent. of it to the mash when you think it is needed and omit it as soon as you think the birds have regained full vigour. **Retail Prices:** 5 lbs 1/6, 10 lbs 2/9, 25 lbs 6/6, 50 lbs 11/6, 100 lbs 20/6, 200 lbs 37/6.

Starke's "Chix."—This is a grain and seed mixture for young chickens which may be fed from shell to maturity. It is correctly balanced for young, growing birds and is made in three grades. It grows the best chickens, try it.

Retail Prices: No. 1 (1st month): 5 lbs 1/3, 10 lbs 2/6, 25 lbs 4/6, 50 lbs 8/3, 100 lbs 15/6, 2000 lbs £14.

No. 2 (2nd month): 5 lbs 1/1, 10 lbs 1/10, 25 lbs 4/3, 50 lbs 7/9, 100 lbs 14/6, 2000 lbs £13.

No. 3 (3rd month): 5 lbs 1/6, 10 lbs 1/9, 25 lbs 4/6, 50 lbs 7/6, 100 lbs 13/6, 2000 lbs £12 10s.

Starke's Chicken Meal.—A meal mixture for young chickens. It is formulated and prepared with the same care as our other mixtures and it is very popular with Poultry Farmers on account of the wonderfully healthy birds they rear with its aid. **Retail Prices:** 5 lbs 1/1, 10 lbs 1/10, 25 lbs 4/3, 50 lbs 7/9, 100 lbs 14/6, 2000 lbs £13.

Starke's Mixed Poultry Grit.—Grit is essential to the well-being of all poultry and, although we use a suitable proportion of it in our mixtures, many breeders like to keep a grit box before the birds at all times, in addition to that which is in the mixtures, as an extra precaution, because it is so important to the health of the birds. There are many kinds of grit and we make a mixture of them including bone and charcoal. This is just the mixture they need! **Retail Prices:** 5 lbs 1/6, 10 lbs 1/6, 25 lbs 2/6, 50 lbs 4/6, 100 lbs 8/6.

Starke's Homergrit.—This mixture was originally prepared for Homing Pigeons but is just right for young chickens also. Prices are exactly the same as for Starke's Mixed Poultry Grit.

Starke's Mixed Bird Seed.—Cage birds need a balanced food for the same reasons as poultry need it. They can not be happy unless they are in good health and they will not remain in good health unless they have the right food. This is a seed mixture in which only the very best ingredients are used and they are in correct proportion and in every way suitable for all seed-eating cage birds. **Retail Prices:** 1 lb carton or bag 7d, 2½ lb bag 1/3, 5 lbs 2/6, 10 lbs 4/6, 25 lbs 9/6, 50 lbs 16/6, 100 lbs 30/6.

Starke's Parrot Food.—Why should "Polly" not have the best food too? This mixture is just as carefully prepared as all our other mixtures and "Polly" will be grateful for this extra attention. The price is right too! **Retail Prices:** 1 lb 6d, 5 lbs 2/6, 10 lbs 3/9, 25 lbs 7/6, 50 lbs 13/6, 100 lbs 25/6.

Starke's Racing Mixture.—The Racing Pigeon has a big task to perform and requires great muscular powers for its successful performance. These birds must be fed right from the beginning. It is useless to begin a week or two before the race. They must be fed right all the time and not only in the racing season. This mixture is correctly formulated for the best performance by one who has flown them with great success. **Retail Prices:** 25 lbs 5/3, 50 lbs 9/6, 100 lbs 17/6, 200 lbs 34/6.

Prices fluctuate—please ask for latest price list.

FIVE PER CENT. CAN BE DEDUCTED IF CASH IS SENT WITH ORDER.

GRAINS FOR POULTRY:

If you make your own Poultry Food Mixtures you will want specially selected grain for the purpose. We can supply all the grains that are used for poultry and you will find the quality right because it must be the best if we are to use it in our mixtures. Prices are quoted as ruling at the time of printing and are for delivery f.o.r. Rosebank Station or delivered to any address within our Town and Suburban delivery radius.

GRAINS FOR POULTRY.

	Per	25-lbs	50-lbs	100-lbs	200-lbs
Barley, Clipped (150 lbs 10/-)	...	2/4	4/3	7/6	—
Buckwheat	...	3/-	5/6	10/-	18/-
Kaffir Corn	...	3/3	6/-	11/-	20/-
Mealies, Small Yellow	...	2/4	4/3	7/9	14/-
Mealies, Yellow, Crushed and Graded	...	2/6	4/6	8/4	15/-
Oats, Clipped (selected heavy quality) (150 lbs 10/-)	...	2/4	4/3	7/6	—
Peas, Yellow	...	4/3	7/6	13/9	25/-
Rye	...	2/6	4/6	8/4	15/-
Sunflower Seed	...	4/-	7/-	12/6	—
Wheat, good quality	...	4/3	7/6	14/-	27/-
Wheat, for chickens, graded	...	4/-	7/-	13/-	24/-

MEALS FOR POULTRY.

	Per	25-lbs	50-lbs	100-lbs	200-lbs
Barley Meal (150 lbs 12/6)	...	3/-	5/-	9/-	—
Bone Meal, Sterilized	...	3/6	6/-	10/-	17/6
Bones, Crushed and Sterilized	...	3/6	6/-	10/6	18/6
Bone Phosphate, Precipitated, a highly concentrated phosphate	...	4/-	7/-	12/6	22/6
Bran (Best Wheat Bran)	...	2/6	4/-	7/-	—
Bran and Pollard, each 50 per cent.	...	2/6	4/6	8/-	—
Fish Meal, Best quality	...	6/-	11/-	21/-	41/-
Linseed Meal	...	8/6	16/-	30/-	—
Lucerne Meal, Coarse or Fine	...	2/6	4/3	7/6	—
Mealie Meal, Best Feeding Quality	...	2/6	4/6	8/-	—
Pea Meal	...	4/9	8/6	15/-	27/6
Peanut Oil Cake	...	3/3	5/6	10/-	18/-
Pollard	...	2/6	4/6	8/-	—
Sussex Meal (Pure Ground Oats)	...	2/6	4/3	7/6	—

GRAINS FOR PIGEONS.

	Per	25-lbs	50-lbs	100-lbs	200-lbs
Maple Peas (Imported)	...	6/6	12/-	23/-	45/-
Tick Beans (Imported)	...	7/6	13/6	25/-	48/-
Vetches	...	6/6	12/-	23/-	45/-

GRITS FOR POULTRY.

	Per	10-lbs	25-lbs	50-lbs	100-lbs
Birdsand	...	9d	1/3	2/3	3/6
Blue Grit (Flint)	...	1/6	2/6	4/6	8/6
Canary Grit	...	1/3	2/3	3/9	6/6
Cape Shell Grit	...	1/3	2/3	3/9	6/6
Charcoal, Granulated (Poultry or Chicken size as required)	...	1/9	3/-	5/-	9/-
Oyster Shell (Genuine Imported)	...	1/6	2/6	4/6	8/6
Sea Grit	...	1/-	1/9	2/9	4/6

SMALL GRAINS FOR CAGE BIRDS AND FOR CHICKENS.

	Per	lb	10-lbs	25-lbs	100-lbs
Canary Seed, Giant Spanish	...	9d	6/-	12/6	45/-
Canary Seed (Plain Bird Seed)	...	6d	3/9	8/-	27/6
Linseed	...	6d	3/6	7/6	25/-
Maw Seed (Imported)	...	1/3	10/6	22/6	80/-
Millet, Boer Manna	...	6d	3/-	6/-	20/-
Millet, Japanese	...	6d	3/-	6/-	20/-
Millet, Large White	...	10d	6/9	13/9	50/-
Millet, N'Youte	...	6d	2/-	3/9	12/-
Niger Seed (Imported)	...	1/-	8/-	16/6	60/-
Oats, Flaked, a very nutritious food for young chickens	...	6d	3/-	6/6	21/-
Rape Seed, Sweet Summer	...	1/-	6/9	13/9	50/-
Rape Seed, Winter	...	6d	3/6	7/6	27/6

Special Quotations are given for larger quantities.

STARKE'S DOG BISCUITS.

Every good dog knows that Starke's Dog Biscuits are a vital necessity for his welfare. If yours is a good dog, try him! Give him one and see what he does with it. We believe he will not disappoint you. But quite apart from what your dog knows, you, his master, know, or ought to know, that a good hard biscuit is a necessity for every good dog and that it is your duty to provide it. There are no better Dog Biscuits than Starke's, try them. Like our Poultry Foods, these biscuits are made according to a properly balanced prescription—they provide what the dog needs to keep fit!

Starke's Dog Biscuits: Per 6-lb bag 3/-; 25-lbs 11/9; 50-lbs 22/6; 100-lbs 42/-.

Starke's Special Hound Meal: Per 25-lbs 6/-; 50-lbs 10/-; 100-lbs 17/6.

Spratt's Dog Biscuits: Per 7-lb bag 4/4; 56-lbs 34/-.

Spratt's Puppy Biscuits: Per 7-lb bag 4/6; 56-lbs 35/-.

SUNDRIES FOR POULTRY AND PETS.

Ants' Eggs.—Largely used for feeding to Gold Fish. Per oz 10d; 4-oz 3/-; 1-lb 10/6.

Karswood Spice.—For Poultry. Per $\frac{1}{2}$ -lb 1/-; 1-lb 2/-; 7-lbs 12/6.

Spratt's C.L.O. Cage Bird Food.—Per $\frac{1}{2}$ -lb tin 1/-, Postage 6d.

Spratt's Red Colour Food.—For Canaries.. Per 2-oz tin 1/-, Postage 2d.

Crayfish Meal.—For Poultry. Per 10-lbs 2/-; 25-lbs 3/6; 100-lbs 12/6.

Meat Meal (Sterilized).—For Poultry. Per 10-lbs 2/6; 25-lbs 5/-; 100-lbs 16/6.

Meat and Bone Meal.—For Poultry. Per 10-lbs 2/6; 25-lbs 4/6; 100-lbs 13/6.

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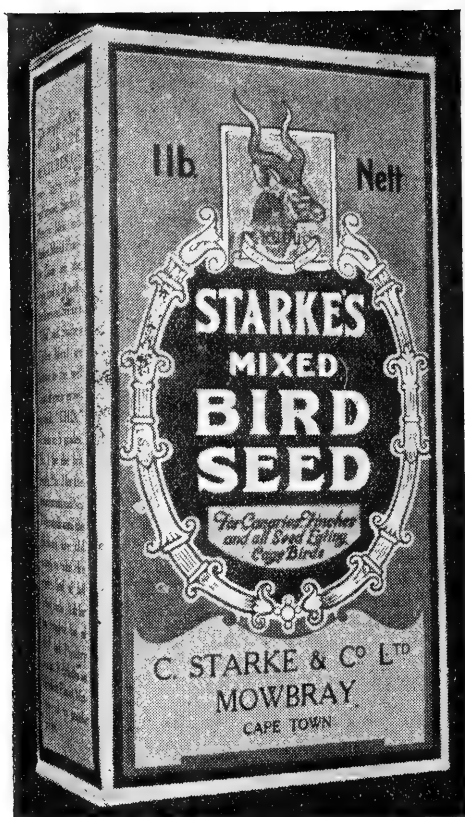
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